



Level 1

Digital Nagrik

Student Handbook

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Lesson 1 Welcome to Digital Citizenship

02. LESSON PLAN

2.1. CITIZENSHIP

Citizenship is generally used as a synonym for nationality. According to the Global Citizenship Observatory it is defined as follows:

A legal status and relation between an individual and a State (country/nation) that entails specific legal rights and duties.

What does it mean to be a citizen?

- 1. A citizen has certain fundamental rights which are granted by the government of the nation in which he/she is a citizen. The Constitution of India grants the following six fundamental rights to Indian citizens:
 - Right to equality
 - · Right to freedom
 - · Right against exploitation
 - Right to freedom of religion
 - Cultural and educational rights
 - · Right to constitutional remedies
- 2. In return for these rights, the State expects the citizen to perform certain duties and uphold certain responsibilities such as pledging allegiance to the country, paying taxes, and obeying the law of the land.

? KEY QUESTIONS

Which country are you a citizen of?

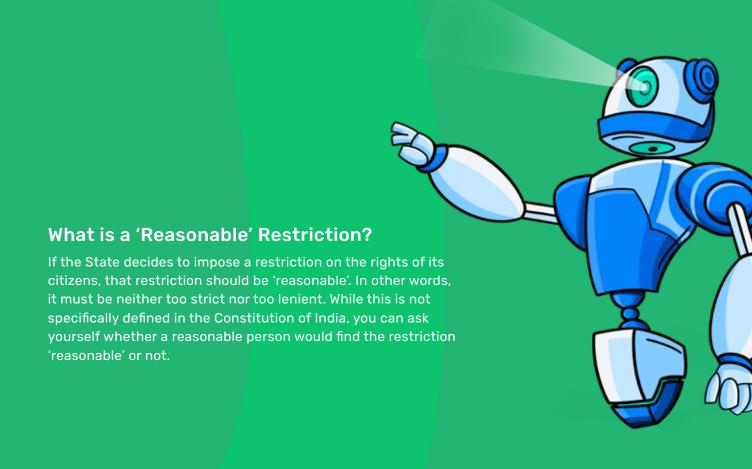
Can you name two rights that your country grants to you as a citizen?

If a bridge was swept away in a flood, what would you expect your country to do to help its citizens?



Note: Under Article 19 of the Constitution of India, the State may impose reasonable restrictions on the six fundamental rights defined in the Constitution.





KEY QUESTIONS

What would you think is a reasonable restriction? If you wanted to use your freedom of expression, what kinds of expressions might not be considered reasonable?
Imagine this: You wrote a blog stating that certain people should be killed because of something that they said. Do you think that the Government would be justified in saying that you should not be allowed to make such a statement? Why or why not?

ACTIVITY CITIZENSHIP WORKSHEET

Match each freedom from the left-hand-side column with a reasonable restriction from the right-hand-side column.



FREEDOMS

Freedom of speech

Freedom to form associations and unions

Freedom to assemble peacefully and without arms

Freedom to move freely throughout the territory of India

Freedom to reside and settle in any part of India

Freedom to practise any profession or to carry on any occupation, trade or business

REASONABLE RESTRICTIONS

Restriction on the movement of a person/group to prevent the spread of violence

Restriction on residences built too close to an aerodrome

Banning trades like gambling and the sale of narcotic drugs

Banning associations that support terrorist activities

Curbing the use of hate speech or language that might spark communal violence

Requiring protestors not to carry weapons





2.2. DIGITAL CITIZENSHIP

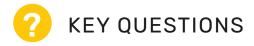
What is a Digital Citizen?

According to Dictionary.com, a digital citizen is:

A person who develops the skills and knowledge to effectively use the internet and other digital technology, especially in order to participate responsibly in social and civic activities.



Watch this video on digital citizens.



What are some characteristics of a digital citizen?
Who monitors the online world?

Think!

If no one is monitoring the internet, then it is up to each one of us to make sure that we are acting responsibly. This may include abiding by some 'reasonable restrictions' even if they are not specifically enforced by a governmental body.



ACTIVITY LET'S MAKE A MIND MAP

WHAT MAKES A GOOD DIGITAL CITIZEN?





2.3. WELCOME TO DIGITAL CITIZENSHIP!

What is a Digital Citizen?

This course is designed to teach you the basic aspects of digital citizenship. Each of the below topics will be covered in detail over the lessons of this Skills Subject. By the end of Level 1, you will learn all of the following 7 basic aspects of digital citizenship:

Welcome to the Digital World:

Learn the basics of your devices and the internet

• Digital Etiquette:

Learn how to behave when you are online

Privacy and Your Digital Footprint:

Learn what kind of trail you leave online

Digital Well-being:

Learn how to be healthy by balancing the online and offline worlds

Cybersecurity:

Learn how your devices are kept safe

Information Literacy:

Learn about your responsibilities when you use the internet for research

Cyber Exploiters:

Learn how advertisers try to get you to buy

ACTIVITY WRAP-UP

Citizenship is....

- A. The relationship between two individuals
- B. The relationship between individuals and the State
- C. The relationship between two states within a country
- D. The relationship between two or more countries

As a citizen of your country, you have....

- A. Rights
- B. Responsibilities
- C. An Aadhar card
- D. Rights and responsibilities

A digital citizen is a citizen of....

- A. The physical world
- B. The digital world
- C. The United Nations
- D. The internet

A reasonable restriction on the internet might be....

- A. Not allowing people to keep their data safe
- B. Not allowing friends to meet in a game and play together
- C. Not allowing children below 13 years of age to create their own social media accounts
- D. Not allowing teachers to send students their homework over email





NOTES

03. ADDITIONAL RESOURCES



Video | "We the Digital Citizens," Common Sense Education



Lesson 2 Welcome to Your Digital World

01. OVERVIEW

We are surrounded by digital devices no matter where we go. You may use a computer for your school work, watch cricket on the internet, or message a friend through a smartphone. But have you ever thought about how your digital devices actually work? What makes your computer work? And how does it connect to the internet? In this lesson, let's explore the basics of the digital world.

1.1. LEARNING OBJECTIVES

When you have completed this lesson, you will be able to:

- Understand how a computer processes information
- Differentiate between hardware and software
- Recognise the peripherals of a computer system
- Categorise the different types of software and computer/mobile applications
- Define the terms 'network', 'internet' and 'applications'
- Understand the difference between a local and wide area network
- Find basic information on your computer, like the operating system, what apps are on your computer, and so on
- · Make a folder on your computer and save a file to the folder
- Conduct a basic internet search

02. LESSON PLAN

2.1. BASICS OF DIGITAL DEVICES

Begin by listing down the different compute devices you see at home or in school and highlight their uses for computing.

DEVICE	USES
1.	1.
2.	2.
3.	3.
4.	4.
5.	5.

You already know how to use these devices in your everyday life. But have you ever wondered how these devices work?

All computing devices work on the simple formula: INPUT -> PROCESS -> OUTPUT

Definitions You Should Know!

Computer

An electronic device used for processing, storing, and displaying data or information.



Input

Information or data that is sent to or entered into the computer or machine.

Processing

Any operation that the computer performs on the input data by means of a program.

Output

Information or data generated by the computer or computing device.



ACTIVITY

INPUT -> PROCESS -> OUTPUT WORKSHEET

Now, let's understand these terms in action!

Step 1: Look at the objects in the left-hand-side column. Are these inputs, outputs or processes? Place them each in their correct positions. Then think: *How do I complete the rest of the formula for this object?*

The first one has been completed for you.

	INPUT	PROCESS	OUTPUT
Cucumber sandwich	Raw cucumber and two slices of bread	Slice the cucumber and place the slices between the two slices of bread	Cucumber sandwich
A drawing of a tree			
A cup of tea			
A new shirt			

Step 2: Can you think of some more examples of the 'input -> process -> output' concept? Write them down.

Step 3: Now, we will see how this relates to your computer. Let's watch this video on <u>how computers work</u>.





Step 4: Now that you understand the 'input -> process -> output' concept, try to come up with an example of a computer activity that follows this formula.

Here's one example.

Input: I type my homework into a document using a word processing application.

Process: The computer arranges my words on the document.

It also suggests changes based on my spelling, grammar, and vocabulary.

Output: I can read my document on the computer screen.

Step 5: Now, it's your turn. Can you think of another example?

Input:		
Process:		
Output:		



Think!

If a computer's main job is to process the input how does it know what to do?



2.2. HARDWARE AND SOFTWARE

Now that you understand the basics of your digital devices, let's find out what components they are made up of.

Definitions You Should Know!

Hardware

Any element of a computer that is physical, including the insides of devices. Examples: smartphone, keyboard, mouse, battery, computer chip, motherboard

Peripheral

A hardware device that is used to input information into and get information out of a computer.

Examples: keyboard, mouse, monitor, speakers, camera

Software

Anything that tells the hardware what to do and how to do it. Examples: a computer program, an operating system, an app on your smartphone



Let's watch this video and learn the difference between hardware and software.

Hardware is a collection of physical parts (both internal and external) of a computer. The most important piece of hardware that helps your computer know what to do is the Central Processing Unit or the CPU. The CPU is called "the brain" of the computer. It sends out the instructions which tell the other parts of the computer what to do.





Software is the instruction set that tells a computer how to work.

There are two types of software:

- Operating System: A type of software that controls the operation of a computer and directs the processing of programs. When you buy a computer or a phone, the operating system usually comes pre-loaded on the device.
 - Examples of operating systems include Windows (Microsoft's operating system), Android (Google's operating system), and iOS (Apple's operating system).
- 2. Application Software: A type of software that allows you to accomplish a particular goal. For example, if you want to create a presentation, you might use application-software program Microsoft PowerPoint. Applications are known as 'apps' for short.

Can you think of some apps?

1.	
2.	
3.	

ACTIVITY

HARDWARE OR SOFTWARE?

Write either 'hardware' or 'software' next to each of the following.

• Monitor
• Android
Google Maps
• Mouse
• CPU
• Swiggy app
• Game controller
• Tablet screen
• Ear buds
Internet browsers
WhatsApp

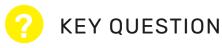


2.3. THE INTERNET

We have learned how digital devices work and what functions are performed by their different components. Now, let's understand the internet.



This video will tell us about where the internet comes from.



What is the internet? How does it work?	

Definitions You Should Know!

Network

Two or more computers or computing devices that are connected with one another for the purpose of communicating electronically.

Local Area Network (LAN)

A small network—for example in an office, a school, a coffee shop, or a home—which enables computing devices to connect to the internet and potentially connect to other devices on the network.



Wide Area Network (WAN)

A network that extends over a large geographical area.

ACTIVITY

LET'S EXPLORE THE COMPUTER!

Step 1: Boot up your computer and get ready to follow along as your teacher demonstrates.

Step 2: Answer the following questions.

What is your computer's OS?
What kind of CPU does your computer have?
Name at least two apps you see on your computer.
Identify two peripherals connected to your computer.

Step 3: Let's navigate to the 'File Explorer'

- Navigate to 'This PC'
- See if there are any folders under 'This PC'
- · Go to the 'Documents' folder
- · Let's make a new sub-folder and name it 'test folder'
- Start-up PowerPoint and make one slide which shows your name, your school name, your grade and your teacher's name
- Let's save this PowerPoint presentation to the new folder that you just created

Step 4: Let's navigate to the internet

- Look for the icon of your internet browser. Do you see it?
- · Click on the icon and navigate to 'www.google.com'
- Type "Mohandas Gandhi" into the search bar
- What search results did you get?



ACTIVITY WRAP-UP

Let's recap what we have just learned.

1. Name the OS on your computer:

......

- 2. The brain of the computer is called the...
 - A. MCU
 - B. CPU
 - C. PCU
 - D. GPU
- 3. Another name for hardware that helps you put information into a computer is

- 4. We connect to the internet through...
 - A. Satellites
 - B. Power lines
 - C. Underwater cables
 - D. Mobile networks
- 5. The full form of LAN is...
 - A. Local Area Network
 - B. Little Area Network
 - C. Low-cost Area Network
 - D. Lucky Area Network
- 6. A computer works in the following way...
 - A. Output-Process-Input
 - B. Input-Output-Process
 - C. Input-Process-Output
 - D. Output-Input-Output

NOTES

NOTES

03. ADDITIONAL RESOURCES



1. Article and Video | "Networking -LAN/WAN", Arron Fischback, Cabot Learning Federation, 31 March, 2020



2. Video | <u>"The Internet - How it works!</u> | <u>Internetstiftelsen"</u>, Internetstiftelsen, 9 December, 2014



Understanding Device Settings and Strong Passwords

01. OVERVIEW

All computers and computing devices such as phones or tablets come with standard settings already installed. These settings help you change the look and feel of the device, set or clear default apps, and save battery life. You should be familiar enough with your device to be able to change these features if you would like. Additionally, there are security features that you should enable on all devices, such as a strong password. This will keep your device safe from thieves or even just siblings who want to see what you are working on.

1.1. LEARNING OBJECTIVES

When you've completed this lesson, you will know how to:

- Change the background image on your computer
- · Lock your computer screen
- · Check your internet connection and check for available networks
- · Define and understand the need for a secure password
- Create a strong password
- Understand two-factor authentication

1.2. PRIOR KNOWLEDGE

Before beginning this lesson, you must have a good understanding of:

- Computer and computing device hardware and software
- Network basics
- Internet basics

02. LESSON PLAN

2.1. NAVIGATING YOUR COMPUTER

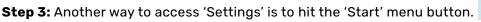
ACTIVITY **EXPLORE WINDOWS SETTINGS**

Step 1: Boot up your computer and let's look at how to change some settings.

Step 2: In the Windows search bar, type the word 'Settings.'



Type here to search





View by: Category ▼

Next, click on the icon shaped like a cog.



A new window should appear with a list of different settings that you can adjust. These settings will have names like 'System', 'Devices', 'Time & Language', 'Network & Internet'.

It may look like this:

Adjust your computer's settings



System and Security

Review your computer's status Save backup copies of your files with File History Backup and Restore (Windows 7)



Network and Internet View network status and tasks

Hardware and Sound



View devices and printers Add a device



Programs Uninstall a program



User Accounts





Appearance and Personalization



Clock and Region

Change date, time, or number formats

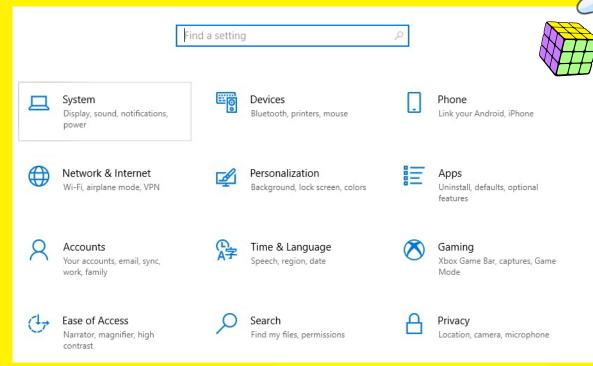


Ease of Access Let Windows suggest settings Optimize visual display





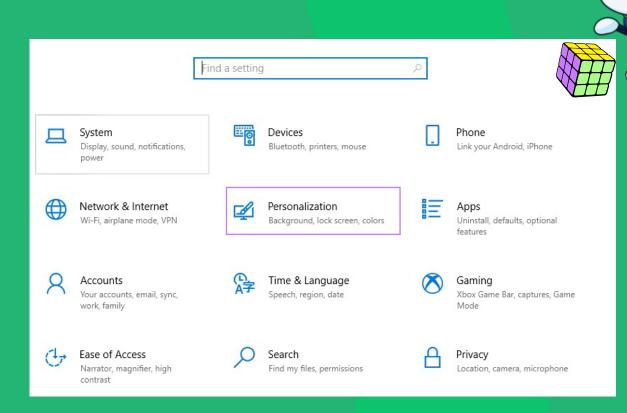
Or, it could look something like this:



Now, let's learn to change the background image on our desktop.

Step 4: Select 'Personalization'. You will see some options like 'Background', 'Colors', and 'Lock Screen'.

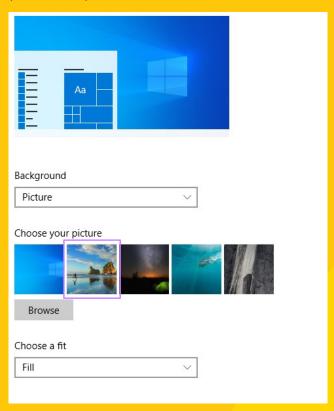




Personalization Background Colors Lock screen Themes A Fonts Start Taskbar



Step 5: Let's first choose 'Background.' Here you can change the image on your desktop.

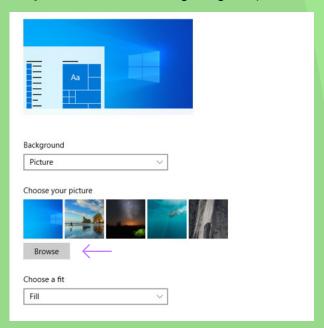


Step 6: Select a new photo and check your desktop. Great work! You have just learned how to change your desktop background.

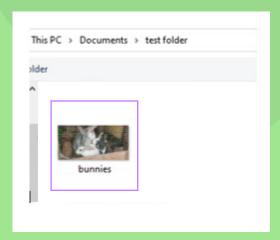


You can also add a photo of your own if you first save it in a folder on your desktop. Let's give it a try.

Step 7: Instead of selecting the given photos, select 'Browse'.



Step 8: Navigate to the folder where your photo is saved. For this example, we will use the test folder we created earlier. Then, select your photo.



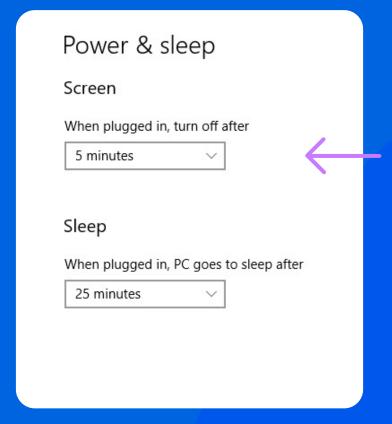
Step 9: Now, check your desktop background. It should display your photo like this:





Now, let's learn how to lock our computer screens.

Step 10: Now let's go to the 'Lock Screen' setting. This enables you to lock your display screen if you do not want to use the computer. This can be a very good safety feature if you are using your computer in a public place or even in a hall with a lot of people present around you.



Tip

If you are at home, you can set the time to turn off your screen for as long as 30 minutes. If you are using your device in a public space, you should set the turn-off time as short as 3-5 minutes.

You can and should always lock your screen when you leave your computer. You can do this by holding down 3 buttons at once: CTRL+ALT+DEL (Control, Alt, Delete) and hit the Enter key (or select 'Lock' or 'Lock Screen').





Watch Out!!

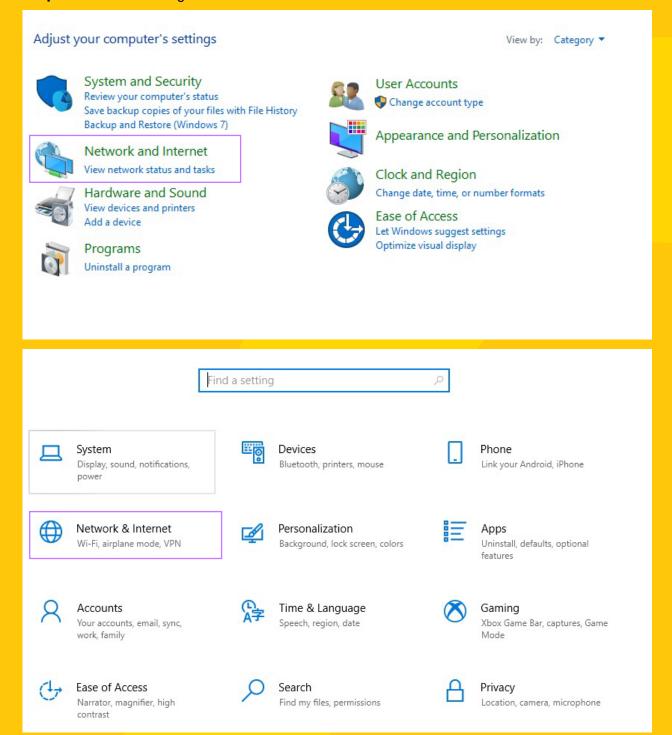
If you log in to a public computer, for instance, at the library or a cyber café, you must log out once you are done. Never leave a public PC logged in to your applications, such as your email, messaging, banking, or any other application.



2.2. CONNECTING TO THE NETWORK

It's easy to make sure that you are connected to the network properly.

Step 1: From the 'Settings' screen, select 'Network & Internet'.



Step 2: You should be able to check your network status that tells whether you are currently connected to the internet.



Network status



You're connected to the Internet

If you have a limited data plan, you can make this network a metered connection or change other properties.

Tip

The strength of the network is displayed by the number of dark arcs. The more dark arcs you see, the stronger the network. This is similar to the bars displayed on a mobile phone that indicate the phone's battery life.



Step 3: If you are not connected, you can check for available connections, using the 'Show Available Networks' option.



Show available networks

View the connection options around you.

Tip

Always make sure that you know what network you are logging in to. Never try to log in to an unknown network.

Some public spaces like airports or coffee shops may provide free Wi-Fi. Ensure that when you log in, it is the correct Wi-Fi connection for that location. If you are in doubt, ask for help.

Sometimes you will require a password to access a network. Make sure that you keep the password secure, especially if it is meant for your school or your home network.



2.3. PASSWORD SAFETY

Step 1: Let's begin by watching a short video on <u>how to create a strong password.</u>



Step 2: Which of these statements are true and which are false?

- Using a very common password is a good idea so that you can remember it.
- Using the first letters of each word from a memorable sentence is a good idea.
- Using information that is easily identifiable to you is a bad idea when creating a password.
- A password is strongest when you use only numbers.
- Using symbols, such as '&' or '\$', can make your password even stronger.
- Writing down your password in your school notebook is best because you will always have it handy.
- Using different passwords for different apps and accounts will keep your data safer.

Ask yourself: *How strong is my password?* To help you answer that question, here is a list of the top 20 hacked passwords in 2020.

Do you see your password on this list?

Top 2	0 Leaked Pa	asswo	rds 2020
1	123456	11	abc123
2	123456789	12	qwerty123
3	qwerty	13	1q2w3e4r
4	password	14	admin
5	1234567	15	qwertyuiop
6	12345678	16	654321
7	12345	17	555555
8	iloveyou	18	lovely
9	111111	19	7777777
10	123123	20	welcome

Source: www.makeuseof.com



ACTIVITY

TIME TO MAKE A NEW PASSWORD

Let's try it together first!

Step 1: Write a sentence that is easy to remember. This might be a line from a song or movie, a story about a place you have been to, or any other phrase you can remember.

E.g. The cat is Milo and the dog is Otis.

Step 2: Take the first letter from each word to make your password (including capitalisation).

E.g. TciMatdiO

Step 3: Change the letters to numbers and symbols where possible.

E.g. Tc1M&td10

Step 4: You can also add a symbol at the end for extra length and complexity.

E.g. Tc1M&td10!

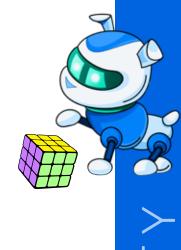
Now, it's your turn. Give it a try!



ACTIVITY

PASSWORD SAFETY DO'S AND DON'TS

Spend a few minutes to write down some do's and don'ts for password safety. Be ready to share your list with the class!



DO'S	DON'TS



Now, let's navigate to 'Settings' to change the password.

Step 1: In the Windows search bar, type the word "Password".

Sign-in options

Manage how you sign in to your device

Select a sign-in option to add, change, or remove it.

Windows Hello Face

This option is currently unavailable—click to learn more

Windows Hello Fingerprint

This option is currently unavailable—click to learn more

Windows Hello PIN

This option is currently unavailable—click to learn more

Security Key Sign in with a physical security key

Password Sign in with your account's password

Picture Password

Step 2: Your system will ask for your Microsoft account password to access all

Swipe and tap your favorite photo to unlock your device



Windows apps and services.

Sign in with your account's password

Your account password is all set up to sign in to Windows, apps, and services.

Learn more

Change



Tip

If you wish to change your password, you will need your old password too. This is to prevent someone from stealing your device simply by setting a new password.

Don't forget the tips and tricks that you've just learned. You should set a strong password and not share it with anyone—not even your friends or family.

Another way to keep your device secure is with two-factor authentication.



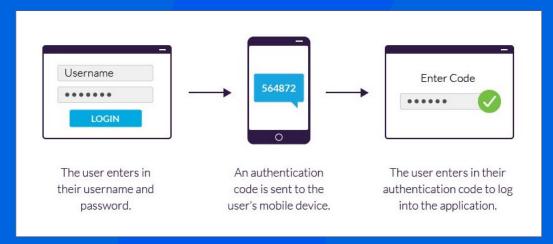
Here's a short video to help you under two-factor authentication.

Two-Factor Authentication

Two-factor authentication provides an extra layer of security beyond just your password. You may first log in to an account with your username and password. After entering this information, you may have to provide a second level of authentication. Examples might include:

- A secret question like: What was the name of your first pet?
- A confirmation of login on another device. For instance, a pop-up window might appear on your phone, asking: *Are you trying to log in from a computer? Select 'Yes' or 'No'.* Or, you might receive an OTP on your registered phone number via SMS.
- · Biometric data, such as your thumbprint.

A strong password along with two-factor authentication enabled will make your device more difficult to hack.





2.4. INTERNET SAFETY

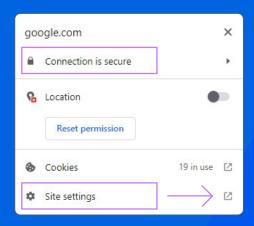
You are likely to be on the internet quite often. How can you tell whether or not an internet site is safe?

Let's find out.

Step 1: If you are using an internet browser, navigate to the website www.google.com.

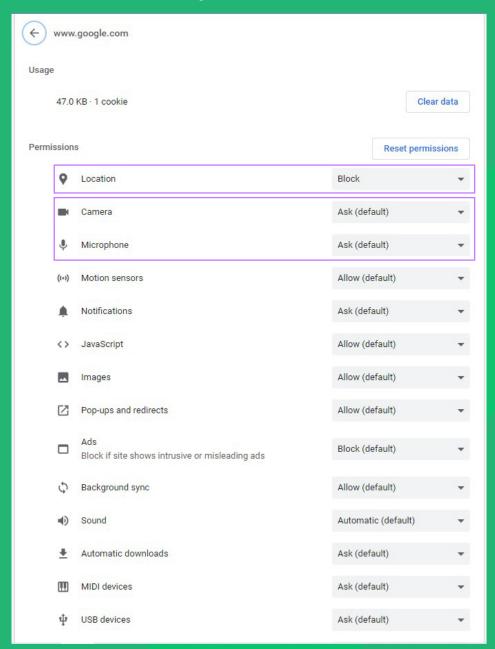


Step 2: You will notice a padlock symbol next to the website name. Click on it. A small box should appear.



Step 3: Check the site settings.

Step 3: Check the site settings.



You can change your 'Privacy Preferences' and 'Settings' to make Google safer and to make it work better for you.

Make sure that you are not sharing information that is not required. For example, your location is not likely to be needed for using Google. Many other features, such as camera and microphone are set to 'Ask' by default. This means that, if for some reason, you click on something that requires access to your camera, you will first be asked whether you want to allow this or not. These can also be set to 'Allow' or 'Block'.

If you are unsure, it is always better to deny access than to share too much information.

ACTIVITY WRAP-UP

Mark each of these statements as either 'True' or 'False'.

- 1. A password that includes easily identifiable information is never a good idea.
- 2. Two-factor authentication takes too much time. It's not worth the effort.
- 3. When I am in a coffee shop, I should always lock my computer screen if I am not using it.
- 4. Ctrl+Alt+Del is one way to lock my computer screen.
- 5. Once I reset my password, I can share it with my friends.

TAKE-HOME ACTIVITY SMARTPHONE SECURITY CHECK

Check the settings on your own or your parent's Android smartphone. How secure are they?

These how-to guides will help you find out how secure the smartphone is.



1. How-to Guide | "<u>Choose Your Privacy</u> <u>Settings</u>," Google Help



2. How-to Guide | "Manage Your Android Device's Location Settings." Google Help



3. How-to Guide | "Connect to Wi-Fi Networks on Your Android Device," Google Help



4. How-to Guide | "<u>Fix Internet Connection</u> <u>Problems on Android Devices</u>," Google Help



NOTES

03. ADDITIONAL RESOURCES



1. How-to Guide | "Stay Protected with Windows Security", Microsoft Support



Lesson 4 How You Present Yourself Online

01. OVERVIEW

Outside of the classroom, it is likely that you may also use technology to play games, build your social network, or do research for your creative projects. Therefore, it is important to cultivate skills, awareness and appropriate behaviours to be an ethical digital citizen. In this lesson, we will see what sorts of behaviours are considered acceptable online and how these can put you in good stead to safely communicate, learn, and create in an increasingly connected world.

1.1. LEARNING OBJECTIVES

By the end of this lesson, you will know how to:

- Recognize safe, positive, and responsible online behaviour
- Combat negative online behaviour
- Develop digital etiquette
- Tell the difference between online communication and face-to-face communication
- Understand the impact of online communication on your life and the lives of those around you
- Spot internet trolls

1.2. PRIOR KNOWLEDGE

You should already know:

The basics of online communication

02. LESSON PLAN

2.1. DIGITAL ETIQUETTE OR NETIQUETTE

'Etiquette' is a set of rules for how to behave in a certain situation. For instance, table manners are part of the code of etiquette for how to behave at the dinner table. Similarly, digital etiquette is a code of conduct for all your interactions in the digital world and when using digital devices. Your interactions with people online should be just as courteous and respectful as with people you meet in real life.



Did You Know?

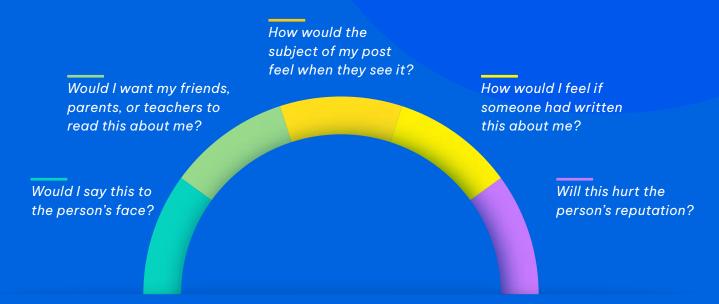
Digital etiquette is also known as 'netiquette'.

The word is a combination of 'internet' and 'etiquette'.

2.2. DEALING WITH DIGITAL DRAMA

Digital drama refers to the everyday disputes that occur among friends or acquaintances online. It could be in the form of hurtful comments, embarrassing photos, or inconsiderate rumours. In some cases, digital drama can escalate into an offline conflict—either verbal or physical.

As a responsible digital citizen, always ask yourself these questions before posting anything online:



It is easier to say hurtful things to someone when you cannot see their facial expressions or hear their tone of voice. One message or comment can blur the fine line between a friendly joke and cruelty. If you are repeatedly on the receiving end of unkind messages or posts, inform your parents or teachers immediately so that they can support you.



Watch this video on dealing with digital drama.



What would be the best way to deal with digital drama?
How would you help someone who is facing this?
What simple actions can we take to turn negative interactions into positive ones?

2.3. THE DO'S AND DON'TS OF ONLINE COMMUNICATION

Navigating online message boards, social networking sites, and blogs or vlogs can sometimes feel like crossing a minefield—if you are not careful, you may end up either saying inconsiderate things to people or becoming a victim of a flame war. Sometimes, people forget the rules when they hide behind anonymous identities. They cruise around on the internet, looking to instigate arguments. These people are called trolls.

Thankfully, there are guidelines in place that can help you enjoy more rewarding online interactions and make the digital space safer for all.



Did You Know?

This cartoon-like character wearing a large, malicious smile is used to symbolise internet trolls.

Challenge yourself to remember these rules:



DO

Communicate clearly by keeping your messages easy to read.

Re-read and check everything you write before sending or posting it.

Ask for permission before posting anything about your friends.



DON'T

Spam your formal messages with abbreviations and emoticons, e.g., when replying to a teacher.

Write in all capital letters as it may be interpreted as yelling.



ACTIVITY IT'S QUIZ TIME!

Step 1: Ready? Let's find out how much you know about the safe and proper use of the internet.

1. What does the word 'etiquette' mean?

- Acting one way towards your friends and a different way towards strangers
- A customary code of polite behaviour in society
- · Having bad manners
- · A set of rules that you made up yourself

2. Since online communication might be seen by hundreds of people, it is important to:

- Use a fake name so that no one knows it is you
- Post mean comments because you just want to be honest
- · Communicate using mainly emojis
- · Post positive comments or refrain from commenting

3. What is a flame war?

- A trend on Tik Tok
- · A way to exchange ideas online
- · A lengthy exchange of angry or abusive messages online
- The name of a video game

4. What does the word empathy mean?

- · Ability to understand the feelings of others
- · Ability to ignore the feelings of others
- Ability to make fun of the feelings of others
- · Ability to cry when you laugh

Step 2: Now, watch this informative video on digital etiquette.





2.4. REINFORCING YOUR DIGITAL ETHICS

You are now on your way to becoming a more responsible, aware, and knowledgeable digital citizen. Remember, the internet is all fun and games until somebody gets hurt. Now, you can play an active role in ensuring that it is only used to spread goodness, encourage positivity, and provide support—by sticking to the netiquette we have learnt today!



Now, let's watch this helpful animated guide on the importance of good digital etiquette.

ACTIVITY

CLASS CONTRACT

Imagine you have been appointed to design a Class Contract based on the do's and don'ts of good online communication for your fellow schoolmates.

In your assigned groups, discuss your own experiences and write down all the rules you should apply to real-life online scenarios as good digital citizens.

Use the sheet given on the next page.





Class	NETIQUETTE
When I am online	e I will
When I am onlin	e I will not
I learned that	

NOTES



NOTES

03. ADDITIONAL RESOURCES



1. Article | <u>"10 Rules of Netiquette for Students"</u>, The University of Texas at El Paso (UTEP) Connect Online Programs



2. Video | <u>"Social Media Netiquette</u> (<u>Infomercial)"</u>, Danwell Henry Loriño, 28 February, 2021



Lesson 5 How to Act Responsibly and Ethically Online

01. OVERVIEW

In the current online environment, it seems as if everyone is sharing everything all the time. You can even see celebrities sharing information that seems sort of boring, such as posts like: Good Morning! Look at the beautiful sunrise from my balcony.

Not all posts are so innocent. People may also use their social media to complain about businesses or people. They may also be using their social media to spread news without checking whether it is true or not. It is important to remember that a little kindness goes a long way and not every single moment of the day or every single message needs to be shared.

1.1. LEARNING OBJECTIVES

By the end of this lesson, you will be able to:

- Understand the 'Golden Rule'
- Understand the importance of social media etiquette
- Understand the importance of checking the credibility of a source before sharing a message
- · Develop the habit of analysing the information you see
- Responsibly and ethically post information
- Understand the importance of the rule "read before posting"
- · Realize that once you press 'Send', there is no way to take back your words

1.2. PRIOR KNOWLEDGE

You should already know:

- How to differentiate between online and face-to-face communication
- How to spot internet trolls
- · What is considered safe, appropriate, and responsible online behaviour

02. LESSON PLAN

2.1. RECAP

Do you remember what you've learned about digital etiquette or netiquette? Let's refresh your memory with a short quiz.

Which of these situations requires you to follow the rules of digital etiquette?

- A. Sending an email to your grandmother
- B. Sending a birthday card to your cousin
- C. Reading a text message from a friend
- D. Picking the ringtone for your smartphone

What is one difference between online and face-to-face communication?

- A. Body language is more important in online communication
- B. People tend to be more honest online
- C. Miscommunications happen more frequently when interacting face-to-face
- D. You can't tell a person's tone of voice when interacting online

Internet trolls aim to...

- A. Start arguments
- B. Make friends
- C. Quietly observe
- D. Lead discussions

Why might people act meaner online than in person?

- A. Typing gives them time to consider what to say
- B. They can stay anonymous
- C. Most people have fewer friends online
- D. Social media sites encourage users to argue



Posting something on a social networking app is most like...

- A. Handing in a homework assignment
- B. Saying something to your family over dinner
- C. Speaking to a friend on the phone
- D. Announcing something in a public place

What should Liz do before posting a photo of Bobby online?

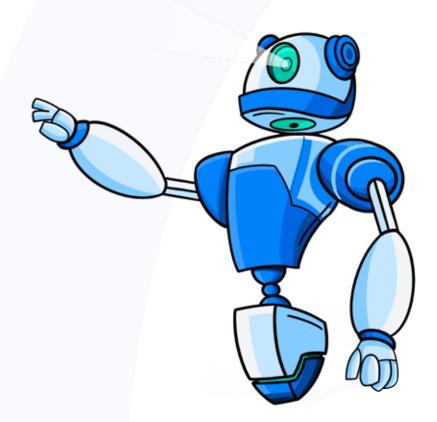
- A. Share the photo with Bobby's friends
- B. Tag Bobby in the photo
- C. Ask Bobby for permission
- D. Send the photo to Bobby

The best way to respond to trolls is to.....them.

- A. Threaten
- B. Ignore
- C. Copy
- D. Insult

Which of these is the best text to tell your mother that you'll be an hour late for dinner?

- A. b there in 60, cu |8r!
- B. I'll be home in an hour. See you later!
- C. BE THERE IN AN HOUR. SEE YOU LATER!
- D. I'm running late. I'll be there in an hour.



ACTIVITY NETIQUETTE FOR SOCIAL MEDIA



Watch this video on <u>netiquette.</u>



?	KEY QUESTIONS
	What is the 'golden rule' outlined in the video?
	What is one important thing to remember about posting on social media?
	Why is it important to follow social media etiquette?
	List three rules that you must follow before publishing anything on social media.



ACTIVITY THINK-PAIR-SHARE

Form pairs or small groups. Now, imagine the scenarios detailed below and discuss with your group: What would be the best and most appropriate way to handle these situations?

When you're done, get ready to share your responses with the class.

You come home from school one day and log in to your account. You see an invite to join a group that has been created to make fun of one of your classmates. If you do not accept the invite, your friends will surely pressurize you to join the group eventually. What should you do?

Scenario 2

Your friends post a picture of you without consulting you. When asked to remove it from the social media, they refuse. How would you respond?

Scenario 3

You and your friend got into an argument at school. It really made you angry because your friend posted that you have a crush on another student. Now, you are questioning yourself: How will I even go to school tomorrow? Everyone will know and tease me. So, you decide to write your own post against your friend, thinking he deserves to get a taste of his own medicine. Could there be a better way to handle such a disagreement with your friend?



Almost everyone is familiar with the 'golden rule', but sometimes, we forget the importance of treating others the way we would like to be treated.

If you have something very sensitive to discuss with someone, it is much better to speak to them directly rather than airing your grievances on a public platform.

This applies to online interactions too. It is best to speak face-to-face if you have something difficult to say. Plus, it is always better to avoid digital drama. It might seem scary but it will ultimately help create healthy relationships.



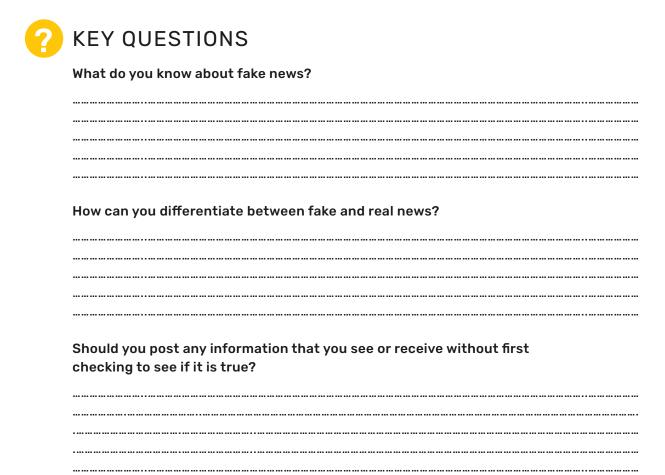


ACTIVITY STOPPING THE SPREAD OF FAKE NEWS

Another aspect of netiquette is to spot and stop the spread of fake news. Let's not confuse people by simply forwarding messages or posts.



Watch this video on how to spot fake news.



What makes a news story fake?

1. It can't be verified

A fake news article may or may not have links in it tracing its sources; if it does, these links may not lead to articles outside of the site's domain or may not contain information pertinent to the article topic.

2. Fake news appeals to emotion

Fake news plays on your feelings - it makes you angry or happy or scared. This is to ensure you won't do anything as pesky as fact-checking.

3. Authors usually aren't experts

Most authors aren't even journalists, but paid trolls.

4. It can't be found anywhere else

If you look up the main idea of a fake news article, you might not find any other news outlet (real or not) reporting on the issue.

5. Fake news comes from fake sites

Did your article come from abcnews.com.co? Or mercola.com? Realnewsrightnow.com? These and a host of other URLs are fake news sites.

TAKE-HOME ACTIVITY QUIZ



Attempt this fake news quiz.



NOTES



NOTES

03. ADDITIONAL RESOURCES



1. Video | "What is Netiquette & Why is it Important?", docstocTV, 26 October, 2011



2. Article | <u>"Digital Etiquette"</u>, Digital Netiquette Project



Lesson 6 Netiquette - Video Conferencing, Emails, and Social Networking

01. OVERVIEW

Communication in our digital world is often full of 'chatspeak'—a blend of informal language, emojis, and abbreviations—such as 'brb' and 'lol'. This sort of language is not appropriate for effective communication. You must know how and when to use a more formal style of communication by using appropriate voice and tone.

Video conferencing has become increasingly popular as a tool for online schooling. In this module, you will learn the basic etiquette of video conferencing which will enable you to successfully attend online classes.

1.1. LEARNING OBJECTIVES

At the end of this lesson, you should be able to:

- · Understand the correct way of presenting yourself when communicating online
- · Remember the five aspects of email etiquette
- Analyse the use of uppercase letters, lowercase letters, tone and voice of messages
- Follow basic video conferencing techniques and etiquette which can be applied to online classes
- · Analyse the use of emojis and understand how they might be misunderstood

1.2. PRIOR KNOWLEDGE

You should already be familiar with:

- The process of email writing
- · Basic video conferencing tools commonly used for online classes
- · The use of emojis

02. LESSON PLAN

2.1. COMMUNICATING ONLINE

It is easy to be misunderstood even when you think you are being clear. By choosing the right kind of communication, the right tone, and the right words, you can be clearer with others.

Today, we are going to talk about communicating online.

Wha	at has your experience been?	
	ve you ever misunderstood someone else's message l previations or emojis?	pecause of their use of slang,
Wha	at did you do to help clarify the communication?	
Wha	at could you do differently?	

Think!



While reading a text message, it can be hard to understand how someone is really feeling. You cannot see their facial expression or body language. Their text might contain an emoji but you cannot say if that was for fun or whether they were truly expressing their feelings.

If you need to communicate with someone, make sure you choose the right tools for communication, whether email, messages, or phone calls.



ACTIVITY EMAIL ETIQUETTE FOR FORMAL EMAILS

Writing an email to your teacher is different from sending a text to your best friend. Let's learn the differences.





Watch these two videos to learn about <u>email etiquette</u> and the <u>right tone of voice</u>.



KEY QUESTIONS

what are the six elements of tone you need to consider when writing an email:
What is the most important part to remember when writing an email?
What are some professional greetings you could use to begin an email?
Why wouldn't it be a good idea to type your email entirely in capital letters?
Why shouldn't you type an email in a highly decorative font?

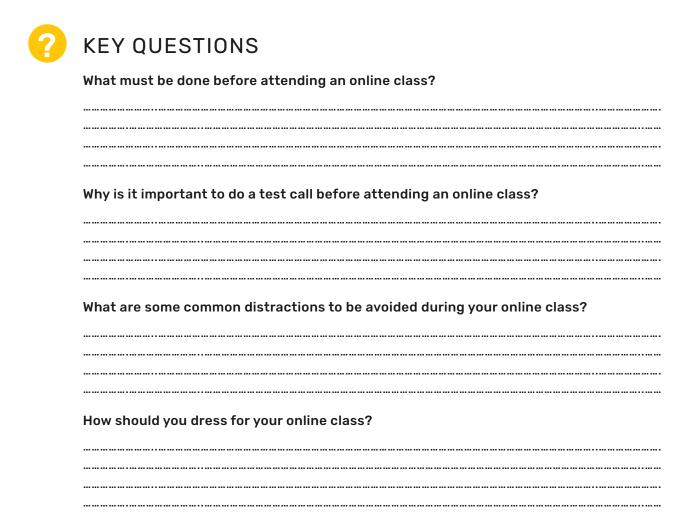
ACTIVITY VIDEO CONFERENCE ETIQUETTE

Do you know how to conduct yourself in an online class? What are some do's and don'ts of video conferencing? Let's find out!



Step 1: Watch the video on how to be presentable during video conferencing or online classes.

Step 2: Now, let's talk about how you present yourself during your online classes.







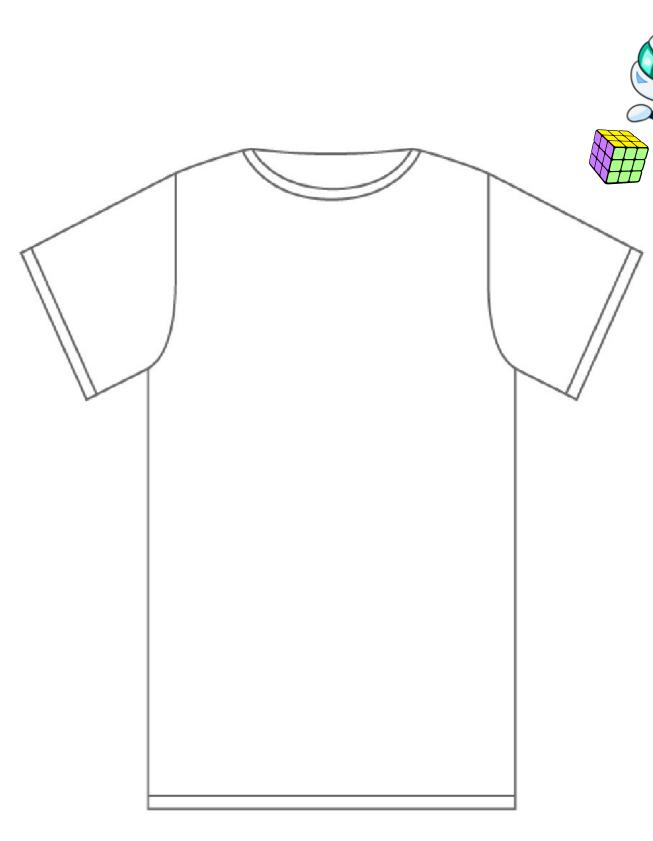
ACTIVITY

EMAIL ETIQUETTE FOR USING EMOJIS

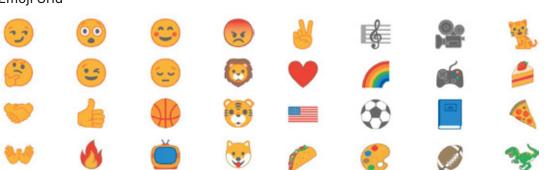
Have you ever wondered if the recipients of your messages are able to understand you when you use emojis? Here's a fun and clever way to find out!

Design a t-shirt to describe yourself using only emojis. You can use no more than three emojis on your t-shirt and people should be able to learn something about you. If the emoji you want is not shown in the emoji grid provided, feel free to make your own emoji.

After you have decorated your t-shirt, share it with a partner and see if they can guess what you are trying to say about yourself.



Emoji Grid





ACTIVITY EMAIL ETIQUETTE



Take <u>this quiz</u> and find out how well you have understood email etiquette.

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NOTES

03. ADDITIONAL RESOURCES



1.Video | "Netiquette Guide for Online Learning", Mr. Vacca, 21 April, 2020



2.Video | <u>"Netiquette Video"</u>, pisd eschool, 15 November, 2018



Let's Know Our Digital Footprints

01. OVERVIEW

Just as we have a public persona in real life, we also have an online persona in the digital world that we adopt from time to time. All our activities and the content that we post or engage with go into building our public image. It is important not just for our own safety but also as a mark of consideration towards others-friends, family, colleagues and acquaintances—that we conduct ourselves responsibly.

1.1. LEARNING OBJECTIVES

By the end of this lesson, you will be able to:

- · Define the term 'digital footprint' and see how it is similar to an actual footprint
- · Identify the online activities that contribute to your digital footprint
- Understand the implications of digital footprints
- Understand the types of personal information which should be protected
- · Differentiate between active and passive digital footprints

1.2. PRIOR KNOWLEDGE

You should already be aware of:

- The internet, its purpose and what functions it serves for users
- Social media platforms

02. LESSON PLAN

2.1. DIGITAL FOOTPRINT



ACTIVITY WHAT IS A DIGITAL FOOTPRINT?

Look at these pictures and answer the questions below.









KEY QUESTIONS

How are you able to identify who or what might have left these footprints?			
What do people use footprints for?			
How is a physical footprint different from or the same as a digital footprint?			





Watch this video to understand what makes up your digital footprint.

KEY QUESTIONS
KET QUESTIONS
Where are all of the places where you leave your digital footprint?
Are you aware of all the places where you leave your digital footprint?
In the offline world, what are some of the things that you should not share with
a stranger?
Hint: Think 'safe' and 'unsafe.'



Watch this video to see how sharing too much information online can be harmful.

ACTIVITY HOW MUCH SHARING IS TOO MUCH?



Imagine



Anna goes to the mall with a friend and they click a photo of themselves at the mall. Later, the girls go to the movies and afterward, Anna posts on social media saying: I just saw the new Spiderman movie and it was amazing!

That night, Anna posts a photo of the new loaded pizza from House of Pizza with the caption: *Celebrating my cousin's birthday!*

How much information has Anna shared in just one day? Do you think that Anna was aware of how much information she had shared? Why is important to follow social media etiquette? Now that you know all about a digital footprint, write down what kinds of personal information you think should never be shared on social media or in any other online public forum.



Tip

Before you post, check if it passes the 'Grandmother test'. Think whether the post might upset your grandmother (or even a future employer). If the answer is 'yes', then the post is most likely inappropriate for a public forum.



ACTIVITY WHICH IS WHICH?

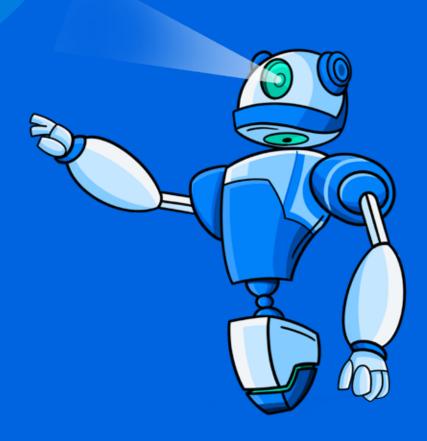
There are two kinds of digital footprints - active and passive. Take a look at the scenarios below and identify whether these are active or passive digital footprints.

Each time you use the internet, you leave behind some data. This includes your IP address, location and browser history.

Active or passive?.....

Sometimes, you share information voluntarily. This could be your email address or phone number when filling up an online form, for example.

Active or passive?.....



ACTIVITY ONLINE ACTIVITY LOG

Now, let's see what kind of footprints you have left behind in the last one week.

Create a log of your online activities for one week and categorize each activity based on active or passive digital footprints. Examples: Sent emails, Posted on social media, Conducted a search for a class project, Listened to music on a streaming service.

Activity	Active	Passive



Top Tips for Safe Media Usage

- 1. Use privacy settings to help control what different people see about you
- 2. Don't overshare on social media
- 3. Remember, anything you post is permanent



ACTIVITY MAKE A POSTER

Create an Adobe Spark poster on your digital footprints using the following template.

Include all the websites, apps or social media platforms that you have visited to order products, store your photos, entertain yourself (streaming services), etc. Think of all of the places where you have left your digital footprint.





TAKE-HOME ACTIVITY GOOGLE YOURSELF!

Try this. Search for yourself on www.google.com. Find your digital footprint. What type of information have you unknowingly left behind?





NOTES

03. ADDITIONAL RESOURCES



1. Blog <u>"What is Your Digital Footprint,"</u> University of Aberdeen, 25 April, 2019



2. Worksheet | "Your Digital Footprint", www.code.org



3. Video | "What is a Digital Footprint", Give A Grad A Go - Graduate Recruitment Agency, 1 October, 2019



Lesson 8 Are You Following Me?

01. OVERVIEW

While the internet is a rich source of free and unlimited knowledge and everything is available at the click of a mouse, every time we go online we leave a trail of information about ourselves. This trail is often used by companies for their commercial gain. This is an invasion of our privacy, and we have the right to protect ourselves from it.

1.1. LEARNING OBJECTIVES

By the end of this lesson, you will be able to:

- · Understand what cookies are and how they are used to build a person's digital profile
- Define the term 'targeted advertising'
- Understand how your digital footprint is being used to serve you targeted advertisements
- Learn how you can protect your privacy through your cookie settings

1.2. PRIOR KNOWLEDGE

You should already have a clear understanding of:

- Active and passive digital footprints
- The implications of your digital footprint

02. LESSON PLAN

2.1. AD ATTACK

2	KEY	QUEST	ΓIONS
		-,	

Have you ever searched for a particular product online and immediately afterwards received a deluge of advertisements on the same product? Why or how did that happen?
Was it a positive or negative experience? Describe it.

2.2. COOKIES EXPLAINED



Watch this video explaining cookies.

Cookie

A small text file that a website downloads to users' devices in order to track their behaviour on the website and remember their preferences.

Cookies are at the center of all internet activity—from remembering user login information to storing online shopping cart items!





? KEY QUESTIONS

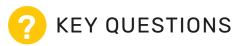
illustrate your answer.	
Can cookies be harmful? Explain with an example.	
Can cookies be helpful? Explain with an example.	

ACTIVITY TARGETED MARKETING

What is targeted marketing? Let's find out!



Watch this video on how targeted ads work.



What are some advertisements that you constantly come across while browsing online? How do you think these might be linked to your browsing history	
browsing childe: now do you think these might be linked to your browsing history	· =
	· • • • • • • • • • • • • • • • • • • •
Have you ever been tempted to buy something based on one of these targeted ad	s?
What was your experience?	
	· • • • • • • • • • • • • • • • • • • •

You can manage cookies by opening your web browser and finding out where cookies are stored.

For example, cookie storage can be enabled or disabled in Google Chrome by clicking 'Settings', followed by 'Cookies and other site data'. Finally, select 'Block all third-party cookies'.

It's simple. Try it!!



Read this article on <u>cookies</u> and attempt any one of the activities in it.

The EU Cookie Law



No, it's not about how many cookies you can eat in the European Union (EU)!

The Law regulates how a website is allowed to use cookies and process personal data from visitors inside the EU. It requires consent from end users before cookies can be enabled on a website.



ACTIVITY WRAP-UP

Which of these statements are true and which are false?

- Cookies are useful for speeding up your search experience if you have searched the same topic before.
- Third-party cookies are a way for websites to share your preferences across different websites.
- Targeted ads are advertisements that everyone can see when they are using the internet.
- Once you open your browser to run a search, you have no control over the cookies that a website collects.

TAKE-HOME ACTIVITY GET CREATIVE

Create an Adobe Spark webpage or video detailing one of the following topics.

- 1. How advertisers are using your digital footprint to understand who you are and what you like.
- 2. What cookies are and how they are used to build your digital profile.



NOTES



NOTES

03. ADDITIONAL RESOURCES



1. Blog | "What Are Cookies? A Helpful Guide to Internet and Computer Cookies." Simon Fogg, 25 October, 2021



Lesson 9 Importance of Tracking Your Screen Time

01. OVERVIEW

With work, leisure, entertainment, business, and education all shifting online, there has been an increase in exposure to screens and devices. This can cause severe mental, social, physical and emotional stress. This chapter explains why your digital wellness is vital and introduces the techniques you need to use to avoid excessive screen time.

1.1. LEARNING OBJECTIVES

When you have completed this lesson, you will be able to:

- Understand the terms 'digital well-being', 'screen time' and 'habit tracker'
- · Identify the factors which influence your digital well-being
- · State the recommended duration of screen time for your age
- Recognize that you can enjoy offline activities as well as online activities
- Understand what a habit tracker is and how it can be used to track screen time
- · Create a habit tracker which can help you track your screen time and device usage

02. LESSON PLAN

2.1. OFFLINE ACTIVITIES

KEY QUESTIONS
What are some of the offline activities that you enjoy doing?
How have the lockdowns and curfews over the past few years impacted your offline activities?
Are you doing more online these days? Give some examples of what you are doing.



ACTIVITY WORKSHEET

Step 1: Think about your favourite activities.

Step 2: In the two columns given below, write down your online and offline activities. Circle two or three activities in each category that you enjoy the

Step 3: Share your list with your partner.

Balancing Act 🗧	DATE
Directions: Part 1 hink about the different activities you do both onlinink of.	ne and offline. Write down as many as you can
What activities do you do online?	What activities do you do offline?



?	KEY	QUESTIONS
---	-----	-----------

What are some online and offline activities you like to do?
Where does an activity like watching TV fall? Is this an online or offline activity?
What comes to your mind when you hear the term 'digital well-being'?
What comes to your mind when you hear the term 'screen time'?

2.2.SCREEN TIME



Watch this video on screen time.

KEY QUESTIONS What are all of the devices that count towards screen time?
What was the appropriate amount of screen time for children your age
What are some health implications of excess screen time?
What are some alternatives to screen time recommended by the doctor in the video?



Digital Well-being

Physical and psycho-social wellbeing in a technological world.

This includes:

- Controlling and moderating the use of technology and devices
- Balancing screen time with offline time
- Ensuring over-exposure doesn't lead to physical problems
- Preventing addiction to technology



Screen Time

Activities done in front of a screen, such as watching TV, working on a computer, or playing video games.





Do you control your screen time or does it control you? Let's find out.



Watch this video on digital well-being and discuss.



KEY QUESTIONS

What do you know about the effects of screen time? How do you feel when you are using a device? Does it seem like a distraction or does it seem like a choice?
What is a habit? How does something that you start doing become a habit?
What are common habits that people often say they would like to start or change? Have you ever tried to form a good habit? Were you successful?

ACTIVITY **WORKSHEET 2**

Step 1: List your daily digital habits.

Step 2: Now, pair up with a classmate and share your habits with your partner.

Step 3: Fill up the following worksheet.

- Choose: Choose one digital habit that you would like to change or do differently
- Challenge: Make a plan for how to change your habit
- Boost: How can you make your habit easier to do?

Scommon sense education Balancing Act	NAME
Choos	se
Thinking about how certain habits make you feel, ch	oose one digital habit that you want to change
or to try to do differently. Why is it important that yo	u change this habit?

Boost

enough just to say what we won't do. We also have to come up with something to do instead!)

Boost your challenge. What are some ways you can give your new habit a "boost" and make it easier to do? If you're trying to break a bad habit, what are some things you can do so that you don't slip back into old ways?









2.3 HABIT TRACKING

Now, let's create a habit tracker to get a better handle on how to prioritize the activities you wish to do.

Habit

A settled tendency, a manner of behaviour or an activity that you do often and almost without thinking, especially something that is hard to stop doing.



How do you think habit tracking will impact your digital well-being?

Tracking your habits will make it easier to see how you are spending your time and can make you aware of opportunities to add new habits. You might be spending more time doing something less helpful, and by tracking your habits, you might become aware of this. For example, you might be playing video games for several hours each day, but you don't realise how much time you've been spending this way.

Habit Tracking

A way to record activities you want to prioritize.

Divide the activities you want to track into four categories:

- Things you want to do more of
- · Actions you want to limit or cut down on
- · Self-care
- · Learning new skills

Create a simple weekly tracker to monitor your skills. You can decorate it as much as you like.



Activity	Goal	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Drink 1L of water	everyday	Yes ☺	Yes ☺	No ®	Yes [©]	Yes	No ⊗	Yes ©
Go for a 30 minute walk	3 times a week							
Study math for 1 hour	3 times a week							
Spend family time 1 hour	5 days a week							
Video games	No more than 1 hour 4 days a week	50 mins	None [©]	None [©]	45 mins [©]	None [©]	1.5 hours	3 hours 🕾
Eat vegetables	Every day							

TAKE-HOME ACTIVITY **BUILDING YOUR OWN HABIT TRACKER**

Create your habit tracker. Start with simple habits, such as screen time, sleep, water intake, exercise duration, writing time (assignments), etc.



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NOTES

03. ADDITIONAL RESOURCES



1. Video <u>"Truth About Tech: Solutions for Digital Well-Being"</u>, Common Sense Media Ratings and Reviews, 4 April, 2019



2. Video <u>"How to Make Habit Trackers You'll Actually Use"</u>, JetPens, 19 February, 2020



3. Video I <u>"How to Form a Habit</u>
<u>- Develop and Maintain Good</u>
<u>Habits"</u>, Freedom Kingdom,
15 October, 2016



4.Video I <u>"Digital Wellbeing:</u>
<u>Minimize distractions"</u>, Google, 7
May, 2019



Lesson 10 Understanding How to Create Balance

01. OVERVIEW

Now that most of your daily activities-both schooling and play-have moved online, the line between the real and the virtual is becoming blurred. There is a disproportionate amount of time being spent online as compared to our past offline experiences, and this has resulted in an imbalance in our lives. In this lesson, you will discover how to restore that delicate balance.

1.1. LEARNING OBJECTIVES

By the end of this lesson, you should be able to:

- Correlate your screen time with a balanced and healthy lifestyle
- · Identify the impacts of excessive screen time on your physical and mental health
- · Measure and analyze your screen time using a habit tracker
- · Reflect upon and assess your current habits and adjust your habit tracker accordingly
- Enumerate tips to minimize your exposure to screens
- · Share offline activity ideas with your family which can replace screen time

1.2. PRIOR KNOWLEDGE

Before we begin, you should have a clear idea about:

- Your preferred online and offline activities
- Your weekly habits, based on your habit tracker

02. LESSON PLAN

2.1. IMPACT OF SCREEN TIME

Now that you have learned to create a habit tracker, what does it say about the amount of screen time you are spending? What are the physical impacts of excessive screen time?



Watch this video on the harmful effects of excessive screen time.



KEY QUESTIONS

Have you ever felt the need to keep checking your messages, even at night? What did you do?
Have you ever spent much longer online than you realized you had? Write down your experience.
Have you ever spent your whole weekend binge-watching your favourite show or watching cricket all day long? How did that make you feel?



What is the Impact of Too Much Screen Time?

Too much screen time makes it hard for you to sleep at night. It can lead to anxiety, depression, and obesity.

Computers can help you with your schoolwork. But surfing the internet, spending too much time on social media, watching YouTube videos, or binge-watching the latest TV show is considered unhealthy screen time.

ACTIVITY MIND MAP

Step 1: Make a mind map that expresses how prolonged screen time affects physical and mental well-being.

Step 2: Let's take a look at the habit tracker you built in the last session.



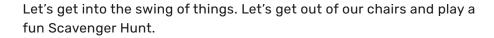
feel would be an appropriate amount of screen time? How can you balance me better? some of the golden rules around screen time rules for children.
some of the golden rules around screen time rules for children.
NS'
Watch this video on screen time rules.
ESTIONS
ill effects of prolonged screen time?

Cutting screen time down to two hours a day can be hard for you because the TV might make up a large part of your daily routine. But you can help yourself by understanding how sedentary activities affect your overall health. Listed below are the things you can do to be healthier.

To decrease screen time:

- Remove the TV or computer from your bedroom.
- Avoid watching TV during meals or while doing homework.
- Avoid eating while using the computer.
- Avoid leaving the TV on for background noise. Turn on the radio instead, or try not to have any background noise at all.
- Decide which programs to watch ahead of time. Turn off the TV when those programs are over.
- Engage in other activities, such as family board games, puzzles, or going for a walk.
- Keep a record of how much time you spend in front of a screen. Try to spend the same amount of time being active.
- If it is hard to fall asleep with the TV off, try using a sleep function so it turns off automatically.
- Challenge your family to go one week without watching TV or doing other screen time activities. Find things to do with your time that get you moving and burning energy.
- If you have a mobile phone or a tablet, set it to 'do not disturb' mode or mute notifications to minimize distractions.

ACTIVITY **SCAVENGER HUNT**





CLASSROOM SCAVENGER HUNT

How Many of These Items Can You Find?

ACTIVITY **POST IT**

You might have a lot of good ideas on how to balance your online and offline time. Let's share these ideas with the class.

What are the activities you can do instead of spending time on screen? Brainstorm to come up with your best ideas and add these to your habit tracker to start some new habits today!

Step 1: Take a sticky note to write your ideas down.

Step 2: Stick your notes on the board for the teacher to read out a sample of the ideas.



Note: Try to find things that work for you as not everyone likes to do the same things.



If you are looking for alternative ways to entertain yourself, try leaving your electronic devices connected to their chargers. Here are some more suggestions to help combat excessive screen time:

- · Use your imagination: Make origami out of coloured paper, cut out paper dolls and accessories from newspapers, create dollhouses and furniture out of leftover wood pieces, paint, draw, quill, sketch etc.
- Get outside: Take a walk around the neighbourhood with your dog(s) or a friend.
- Make a game of it: Pick card games like Uno or try a dice game like Tenzi or LCR.
- Bring out the board: Play classic board games like Monopoly or Sorry.
- Expand your mind: Play Sudoku or complete a word search, browse your local library for a good book, set up a home laboratory and create some science experiments, put together a model car, or work on a puzzle.
- Spend time with family: Look through photo albums or school memorabilia, use your talents to create a family variety show, cook dinner together or bake cookies, sing karaoke or have a dance party, or listen to an audiobook or CD together every night.
- Get out and go: Go bowling, play indoor laser tag, get messy with a game of paintball, or try rock climbing.
- Do something for the animals: Teach your pet a new trick, string popcorn on a string, make homemade suet for the birds, or collect towels and blankets for the animal shelter.

?	KEY	QUESTIONS
---	-----	-----------

What did you learn about screen time from this activity?				

03. ADDITIONAL RESOURCES



1. Video | "Mission 11 Harmful Effects of Excessive Screen Time", DQ Institute, 12 October, 2021



5. Video | "Tips for Healthier Screen Time", ECDA Singapore, 8 July, 2016



2. Video | "Screen Time Rules for Kids", NPR, 22 March, 2018



6. Video | "The Effects of Too Much Screen Time", Polly Olly – Kids Videos and Nursery Rhymes, 12 October, 2019



3. Video | "Screen Time and Children", UIChildrens, 2 January, 2019



7. Blog | "School-age Screen Time: Tips for Balance", Raising Children Network, 21 December, 2020



4. Video "Screen Time: How Much Is Too Much?", Above the Noise, 27 January, 2019



8. Blog | "Five Healthy Screen Time Habits for Distance Learning", Parker Erickson, Mind Research Institute



Lesson 11 Personal Security - Understand the Do's and Don'ts of Internet Usage

01. OVERVIEW

The world is becoming increasingly digital. As we engage with this digital world, we see different kinds of behaviour online. Not all of this behaviour is appropriate.

Is there a proper way to conduct ourselves online? Are there things that we should know before we go online? This lesson on digital citizenship answers these and other important questions.

1.1. LEARNING OBJECTIVES

By the end of this lesson, you should be able to:

- Define and explain 'cybersecurity' and its importance
- Understand what cyber thieves might want to steal
- · Learn how someone might try to befriend you online
- · Create a list of do's and don'ts regarding internet usage

1.2. PRIOR KNOWLEDGE

Before we begin, you should already be familiar with:

Internet basics

02. LESSON PLAN

2.1. RECAP

?	KEY QUESTIONS
	What do you remember about the internet and how it works?
	Which person or organization is in charge of the internet?
	Who are the internet police?



ACTIVITY CYBERSECURITY BASICS



Watch this video on

internet safety.





KEY QUESTIONS

Why do we need cybersecurity?		
How might data get misused on the internet?		
What kinds of data do you think people might try to find out about you?		

Think!

Cyber thieves might want to get access to your data or accounts, like your bank account. How would they do this?

Cyber thieves might also want to steal your identity.

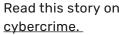
Cyber thieves might also want to meet you in person.



ACTIVITY LET'S MEET NIMMI



Read this story on



KEY QUESTIONS		
Have you ever experienced this kind of situation in your life?		
Why is Nimmi duped by the online predator?		
Do you agree with the approach taken by Nimmi and her aunt?		
What would you do in such a situation?		
milat would you do in Sucina Situation:		



ACTIVITY

THE DO'S AND DON'TS OF ONLINE FRIENDSHIP

Step 1: Think!

- · How do you meet new friends?
- · Where do you meet your friends?
- How do you get to know these friends?
- How is meeting someone online (like in a game) different than meeting someone at school?
- · What information is OK to share with online friends and what shouldn't you share?

Step 2: Now, let's make a list of do's and don'ts for your behaviour on the internet.

Break into pairs and share your thoughts on the do's and don'ts of cybersecurity measures. Note them down in the worksheet.

Get ready to share your list with the class.

LET'S STAY CYBER SAFE				
DO	DON'T			

ACTIVITY **QUIZ**

Read through each of the following situations. Then, write down whether you think it is a good idea or a bad idea.

- When I go to the mall, I should always keep my phone's locator turned on so that my family can find me easily.

- I just changed my email password and it is a strong one! I included numbers, capital letters, and symbols. It's good and I am never going to tell anyone what it is.



TAKE-HOME ACTIVITY **DESIGN A CYBER SAFETY POSTER**

Using your list of do's and don'ts, create a poster in any digital design software to remind yourself of the right ways to stay cyber safe.



NOTES



NOTES

03. ADDITIONAL RESOURCES



1. Video | <u>"Cybersecurity"</u>, Nova Labs



2. Video | "WCF Cyber Security Awareness Program", WNS, 9 January, 2019



Lesson 12 Digital Security, Firewalls, and Spam

01. OVERVIEW

You should always be wary of threats to the physical and digital security of your computing devices. You should never leave your device lying around to be stolen and, likewise, you should not make it easy for data thieves to break into your accounts.

1.1. LEARNING OBJECTIVES

By the end of this lesson, you should be able to:

- · Differentiate between digital security and physical security
- Understand the need for and the importance of firewalls
- · Explain what spam is and learn some tips to identify it
- · Identify different types of spam such as phishing, smishing, and vishing
- Find the Spam folder in your email Inbox and move any suspicious emails to this folder as required

1.2. PRIOR KNOWLEDGE

You should already know:

- The meaning of the term 'cybersecurity'
- The do's and don'ts of internet usage
- Basic network concepts such as LAN (local area network)

02. LESSON PLAN

2.1. RECAP: PHYSICAL AND DIGITAL SECURITY

?	KEY QUESTIONS
	What are the actions you take for physical security?
	What about the physical safety of your computing devices? What are the actions that you
	take to secure these devices?

Let's meet Zuky, the robot, who will help us keep our devices safe.



Watch this video explaining how to keep your devices safe.



Tip

When you carry any device, such as a computer, phone, tablet, headphones, etc., always be aware of its position. Keep it secure and out of sight when not in use.

Do not leave your device lying around where someone might steal it. Do not take your device with you if it is not needed.

2.2. FIREWALLS

In addition to the possibility of physically losing a device, you might be at the risk of data theft. A firewall is one method of preventing this.

Firewall

A network security device that monitors incoming and outgoing network traffic and decides whether to allow or block specific traffic.



Watch this video on firewalls.

That sounds like traffic police, doesn't it?



KEY QUESTIONS

our school network has a firewall. What might this firewall block and what might tallow?
Vhy is it important for the school to have a firewall?

Find Out

If you have internet access at home, is there a firewall? Should there be a firewall?



ACTIVITY

DIG FOR TREASURE!

How do hackers break through a firewall which is designed to keep them out? Let's find out!

Scenario 1

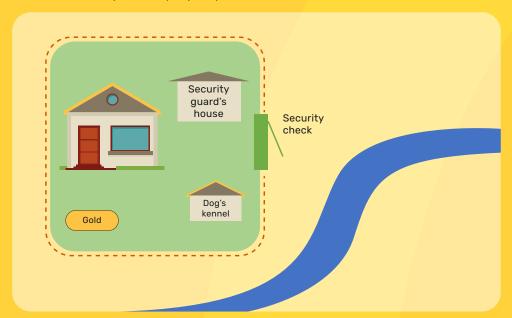
Imagine that there is a big house next to a river. Recently, it was discovered that 200 years ago, the house was built by pirates who may have buried a treasure chest in the yard of the house.

The house is very well guarded by a high fence, a dog, and a team of security. There is only one entrance to the compound and everyone needs to pass through the security check in order to enter.

You are a thief and you have decided that you want to dig for the treasure chest so that you can steal it.

Think of as many different ways you could get into the property to get to the treasure chest. But that's not all. You will also need to bring your shovels and tools to dig up the treasure chest and open it.

Below is the map of the property.



Now, brainstorm ideas on how you can break in, bring your tools, dig up the treasure, and leave the property with the gold.



Scenario 2

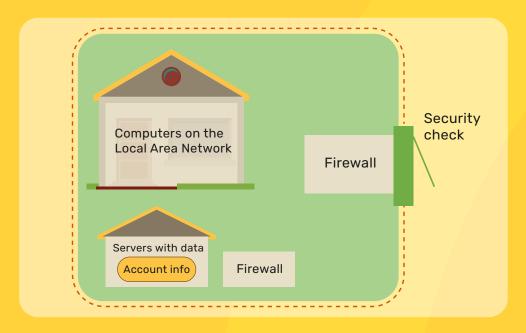
Now imagine that instead of a mansion with a treasure chest, the house is the data center of a big bank. Instead of a treasure chest, the bank is guarding the account information of all of the people who have money in this bank.

This data is kept on servers that are guarded by a firewall. It is not easy to get this data.

You are a hacker and you have decided that you want to break through the firewall and steal the account details of all of the bank's customers.

If you can do that, you should be able to use that data to pretend that you are one of these customers and you can create a lot of problems in their lives.

Think of as many different ways that you might try to hack through the firewall or sneak past the firewall.



Think!

How can you break in?

In both cases, one way is to act like you belong there and go in

How would you do this to get past the firewall?

One way to get through the firewall is to first send an innocent-looking email to someone at the bank. If you can get them to click on a link that they are not supposed to click, it can



2.3. **SPAM**

Definitions You Should Know!

Spam

Unwanted and unsolicited digital communication that is sent out in bulk.

The email may be just a marketing advertisement for the latest clothing trends or it may include a request for information and ask you to send something back. This link may infect your device with a computer virus.

Computer Virus

A computer program that when executed, can modify other computer programs and insert different instructions. It might be used to steal data or destroy data.

Phishing

The fraudulent practice of sending **emails** purporting to be from reputable companies in order to trick individuals into revealing personal information, such as passwords and credit card numbers.

Smishing

The fraudulent practice of sending **text messages (SMS)** purporting to be from reputable companies in order to trick individuals into revealing personal information, such as passwords and credit card numbers.

Vishing

The fraudulent practice of making **phone calls or leaving voice messages** purporting to be from reputable companies in order to trick individuals into revealing personal information, such as passwords and credit card numbers.

Source: Oxford Languages





2.4. RECOGNIZING SPAM

Let's ask for Zuky's help to identify spam.



Watch this video on tricky links.

Have you ever received an email with tricky links before? Let's see a few examples.

- · From: the_shop_on_the_corner
- . To: Ms Rajaji, most loyal customer

Dear Ms Rajaji

Today is a very lucky day for you! You have been selected from among our thousands of customers to win a shopping trip for ₹ 50,000.

We will be sending this prize money directly to your bank account.

Please click the below link to enter your details.

Congratulations!!

www.This is the link to enter your bank details.com

- · From: your grandmother
- To: you

Hello beta.

It has been so long since you called me, and I feel very sad.

I have an urgent request but, please do not tell appa and amma. This is just between us since you are the grandchild that I trust the most.

I have <u>fallen down</u> and injured my leg. The doctor says that the treatment will cost almost ₹20,000!

The hospital has said that if you can donate blood instead of payment, they will be able to treat my leg for only $\stackrel{<}{\sim} 2,000$

Please click this link to schedule your blood donation. www.This is the link to schedule your blood donation.com

Please help me else I may not be able to walk again.

Love, Granny

- From: Message Me service admin
- To: you

There has been a data breach and it is critical that we secure all Message Me accounts.

In order to ensure uninterrupted service for your Message Me account, please reply to this message by filling in the below form.

Thank you for your prompt attention.

Restore My Message Me account now!

User ID:

Password:

?	KEY QUESTIONS
	What are some of the com

What are some of the common elements in each spam message?	

How to Spot Spam

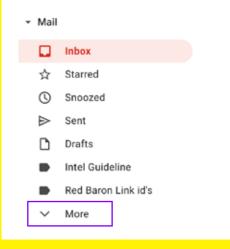
- The email is from someone you do not know.
- You do not recognize the URL in the email.
- The email refers to account that you do not have.
- The email sounds too good to be true.
- The email has an unfamiliar greeting.
- There is a suspicious attachment or link.

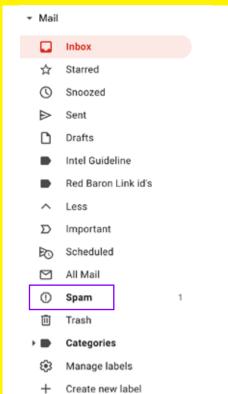
Now, let's learn how to filter spam.

All email accounts have a spam filter.

In your Gmail account, check the list of options on the left-hand pane and you will see the word 'More'. If you click on this, the list will expand, and you will see a folder named 'Spam'.



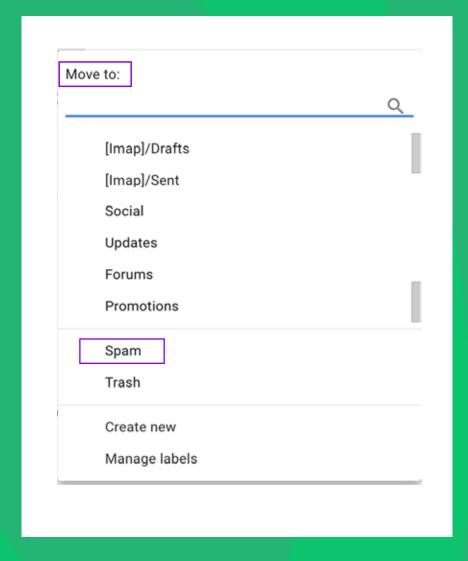




In the Spam folder, you might see some emails that you have not seen before. Spam will be deleted automatically after 30 days but, you can delete it at any time.



If you receive an email that did not go into the Spam folder but that you think is Spam, you can select the email, click the 'Move to:' button and then select Spam. Any future emails that you get from that sender will automatically be sent to the Spam folder.





NOTES

03. ADDITIONAL RESOURCES



1. Video | <u>"What is a Firewall?"</u>, PowerCert Animated Videos, 17 June, 2010



2. Article & Video | <u>"Firewall"</u>, Ben Lutkevich, TechTarget



3. Article & Video | "What is a Firewall? - Definition & Explanation", AO Kaspersky Lab



Lesson 13 What is Plagiarism and How to Avoid It

01. OVERVIEW

When working on a project, it's essential to use a variety of information sources for your writing and to understand, analyse, and express the material in your own words instead of plagiarizing. This chapter explains why this is vital and introduces the techniques you need to use to avoid plagiarism in your work.

1.1. LEARNING OBJECTIVES

By the end of this lesson, you will be able to:

- Explain the terms 'plagiarism', 'copyright', and 'copyright infringement'
- · Understand that plagiarism is theft and how it can harm the student who commits plagiarism
- · Understand the importance of paraphrasing and citation when expressing ideas
- Differentiate between own original writing and ideas versus the use of those of others

1.2. PRIOR KNOWLEDGE

You should already know how to:

- · Use the internet to search for any information
- Perform a Google search and download images
- Access YouTube
- Acquire information from newspaper articles, books, and magazines

02. LESSON PLAN

2.1. PLAGIARISM

ACTIVITY CASE STUDY

Read the case study, and answer the following questions based on your understanding.

Imagine that you and some friends have created a short, animated film. You wrote clever dialogue, designed the shots, and worked on the footage on the weekends. You posted the video on YouTube, and people loved it! One day, you saw your film uploaded on someone's website. They wrote the caption: Look at this cool stop-motion video!

But there was no mention of your name or your friends' names, and it was not linked to YouTube. How would you feel if something you had worked hard to create was being shared by other people without your name attached to it?

?	KEY QUESTIONS
	What's happening in this scenario?
	How would you feel about this incident?



Plagiarism

The practice of taking someone else's words, ideas, thoughts, or expressions and presenting these as your own without giving credit to the author.

This includes not only written work (books, blogs, articles, websites, etc.) but also data or images (tables, diagrams, photographs, etc.). Plagiarism is seen as a form of fraud and academic dishonesty. In academic work, words, ideas and thoughts are seen as the personal property of their creators. Therefore, it is important to treat the original creator's personal property in the same way you would treat any other form of property that does not belong to you.



There are other reasons why you must avoid plagiarism:

- Plagiarism is dishonest and easily detectable.
- Plagiarism harms and hurts the person you are plagiarizing from.
- Plagiarism hinders your learning process and kills your creativity.
- Plagiarism may lead you to fail your course.
- Plagiarism may cause you to be suspended from school.



ACTIVITY **KWL CHART**

Fill the K-W-L chart based on your knowledge of plagiarism.

K (What I Already Know About the Topic)	W (What I Want to Know)	L (What I Learned)



Watch this video on firewalls. Pause at 2:56.

What is plagiarism?
How can one avoid committing plagiarism?
What is paraphrasing?
Why is paraphrasing important?



2.2. COPYRIGHT

Copyright

A form of protection granted by the Government to authors and creators. It is a legal term used to describe a collection of rights that creators have over their work.

Copyright includes:

- The right to PRODUCE work
- The right to RE-PRODUCE the work
- The right to DISTRIBUTE copies of the work
- The right to PERFORM the work publicly
- The right to DISPLAY the work publicly
- The right to BROADCAST the work digitally



Copyright Infringement

Any violation of copyright law. In other words, copyright infringement is the use of copyright-protected work without the permission of the author/copyright holder.

Examples of copyright infringement include:

- Using copyrighted images/photographs without permission or giving due credit to the original creator.
- Copying and publishing articles/blogs or even parts of articles/blogs without permission of the copyright holder.

Avoiding Plagiarism by Paraphrasing

You should avoid overusing quotation marks in a piece of writing. To do so, you must learn to paraphrase effectively. Effective paraphrasing is a key skill a student must possess to avoid committing plagiarism.

Paraphrasing means changing the wording of a text without changing its meaning. It means expressing someone else's work in your own words in such a way that the facts remain the same. Simply put, you must use your own words to express the original idea.

Let us look at an example to understand how to paraphrase.

Original: Tris has tons of stuff to throw away.

Paraphrased version: Tris needs to get rid of a lot of junk.

Alternative paraphrased version: Tris has quite a lot of junk to get rid of.

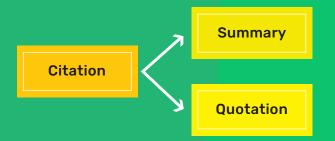
Effective paraphrasing usually has:

- The same meaning
- Different vocabulary
- Different sentence structure

2.3. CITING SOURCES

Acknowledging Sources

If you borrow from someone else's words, ideas, thoughts, or expressions, you must give credit to the original creator by citing the source. There are two ways to do this.



Citation and summary

Samantha Brown claims that India is ready for fundamental change.

Quotation and citation

According to Samantha Brown, "India is ready for fundamental change."

These citations are linked to a list of references mentioned at the end of the main body of the piece of writing. The citation makes it clear that you borrowed this idea from Samantha Brown.

KEY QUESTIONS What is copyright and copyright infringement? What is meant by citing your sources? What do we need to cite?

What if we don't cite the source? What happens if we plagiarize?





Now, let's watch a video on some helpful <u>tips for</u> avoiding plagiarism.

ACTIVITY **QUIZ**

Consider the following situations, and decide whether or not these are instances of plagiarism.

- Failing to place quotes within quotation marks.
- Copying words or ideas from someone else without giving credit to the original creator.
- Creating an original intellectual piece.
- Changing words but copying the sentence structure of a source without giving due credit.
- Paraphrasing and citing the source while using someone else's intellectual creation.

TAKE-HOME ACTIVITY DESIGN A POSTER

Create a poster in any digital design software to build awareness about plagiarism, paraphrasing and citing sources.



NOTES

03. ADDITIONAL RESOURCES/REFERENCES



1. Blog | "<u>What is</u> <u>Plagiarism?</u>," Kids Health



2. Blog | "Studying Effectively", University of Nottingham



3. Video | "<u>5 Tips for</u>
<u>Avoiding Plagiarism</u>",
Julie Tonge, 29 July, 2016



Lesson 14 Am I a Responsible Digital Creator?

01. OVERVIEW

When working on a project, it's essential to use a variety of information sources for your writing and to understand, analyze, and express the material in your own words instead of plagiarizing. This chapter explains why this is vital and introduces the techniques you need to use to avoid plagiarism in your work.

1.1. LEARNING OBJECTIVES

By the end of this lesson, you will be able to:

- Explain the rights of a digital creator
- Explain the characteristics of a responsible creator
- Define 'piracy', 'fair use', and 'public domain'
- Evaluate individual cases and determine whether they qualify as fair use
- Cite sources using the MLA format

1.2. PRIOR KNOWLEDGE

You should already be well versed with the following concepts:

- Plagiarism
- Paraphrasing
- Copyright

02. LESSON PLAN

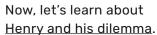
2.1. ETHICS AND TRUST

KEY QUESTIONS
What are ethics? What ethical issues are associated with plagiarism and school copying or cheating?
Whom do you harm by plagiarizing and cheating? What are some of the drawbacks of cheating?
How would you feel if another student copied your class speech and presented it first as
How would you feel if another student copied your class speech and presented it first as their work to the class? Would you trust that student in the future?

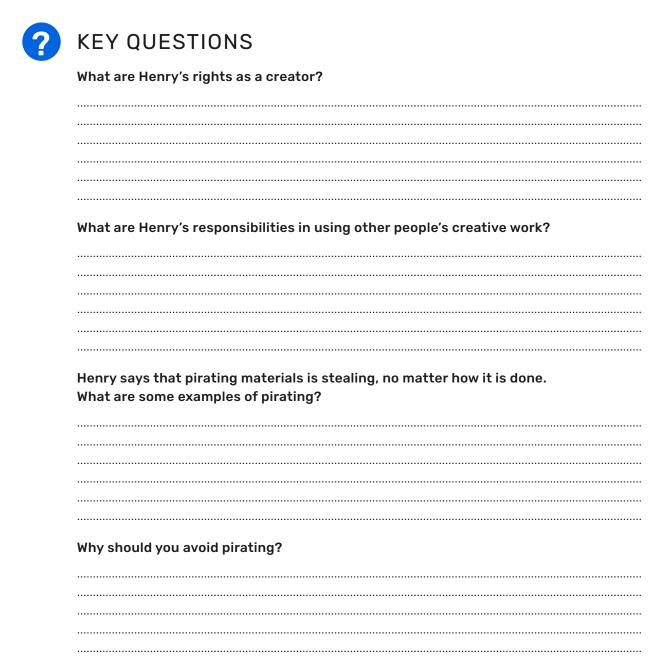


ACTIVITY **EDPUZZLE VIDEO**





Now that you know about Henry and the video he created, answer the following questions.





2.2. CREATIVITY, COPYRIGHT, AND FAIR USE



Watch this video on creativity, copyright, and fair use.

Definitions You Should Know

Piracy

The act of illegally reproducing or sharing copyrighted material such as books, music, films, or computer programs.

Fair Use

The ability to use copyrighted work without permission, but only in certain ways and under specific situations.

Public Domain

Creative work that is not copyrighted and free to use without permission.

Once something enters the public domain, it may be used without restriction. Examples include:

- The names of characters from works of fiction, such as Ebenezer Scrooge or Tiny Tim, characters from Dickens' A Christmas Carol.
- Something that is not able to be copyrighted like a Tik Tok dance, news, history, facts, or ideas, such as the fact that Mohandas Gandhi was born on 2 October, 1869.
- · Something in which the copyright period has expired.

Copyright period in India:

- For original literary, dramatic, musical, and artistic works, the copyright will not expire until 60 years after the death of the author.
- For cinematograph films, sound recordings, and photographs, the copyright will not expire until 60 years after the date of publication.





ACTIVITY FAIR USE

Fill in the worksheet as we review the four factors of fair use.

GRADE 7: THE FOUR FACTORS OF FAIR U	/	NAME
Fair and Square	9 =	DATE
Directions: Part 1		
Match the vocabulary word to th Vocabulary Words	ne correct definition by drawing a line Definitions	or writing the correct letter.
A. Copyright		ators have over the things
B. Public domain	The ability to use copyrig but only in certain ways a	ghted work without permission, and specific situations
C. Fair use	Creative work that's not without permission	copyrighted and free to use
	is or the orig work is into something very different.	mai
the used is	Common examples:	
only a small of	Common examples:	original work is
2000 TO 1000 T	Common examples:	original work is or based or
only a small of the original work or	Common examples:	original work is
only a small of the original work or does not include the	Common examples: theof the new wor	original work is or based or fact (rather than creative or fictional).
only a small of the original work or does not include the	theof the new wor	original work is or based or fact (rather than creative or fictional).
only a small of the original work or does not include the	theof the new wor	original work is or based or fact (rather than creative or fictional).
only a small of the original work or does not include the	the of the new wor	original work is or based or fact (rather than creative or fictional).

Fair Use: Yay or Nay?

Anushka wants to advertise her upcoming bake sale. She finds a photo
of a chocolate cupcake online and adds it to her flyer.

Fair Use: Yay or Nay?

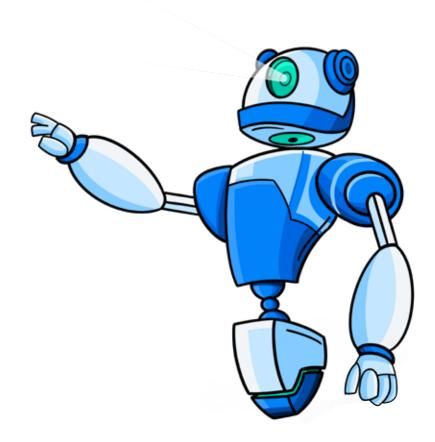
Ankit and Kuldeep are making a class video about Indian Independence
Day. Online they find an audio sample of Jana Gana Mana and use this
audio in the background of their video.

Fair Use: Yay or Nay?

Gina is making a website for her badminton coaching classes.
 She includes a photo of PV Sindhu and decides to add a quote:
 Gina is a great coach. next to the photo, implying that PV Sindhu said it.
 Fair Use: Yay or Nay?

 Zia is making a recording of a song he wrote. There is a famous song on the radio in which the singer, DJ Smash, shouts, Buh Bye! The clip is only 3 seconds long but, everyone knows that it is DJ Smash.
 Zia decides to end his song with a sample clip from DJ Smash.

Fair Use: Yay or Nay?







ACTIVITY WRAP-UP



When Should I Cite?

If you did not write the content yourself, you need to cite your source.

Content can include:

- · Direct quotes, phrases, specific words
- Thoughts or ideas
- · Audio or visual materials like recordings, photos, videos, screenshots, etc.

If the information can be considered common knowledge, then you do not need to cite it.

Examples of common knowledge:

- The Earth is the third planet from the sun in our solar system
- There are seven days in a week
- Indian Independence Day is 15th August

Cite It Right!

How to cite a website:

Author's Last name, First name. "Title of the Article or Individual Page." *Title of the Website,* Name of the Publisher, date of publication in day month year format, URL

Example:

McNary, Dave. "Keanu Reeves, Alex Winter Returning for 'Bill and Ted Face the Music.'" Variety, *Penske Media Corporation*, 8 May 2018,

variety.com/2018/film/news/bill-and-ted-3-keanu-reeves-alex-winter-1202802946/

How to cite a website if no author's name is listed:

"Title of Web Page." *Title of Website*, Publisher, date published in day month year format, URL.

Example:

"One Health and Disease: Tick-Borne." *National Park Service*, U.S. Department of the Interior, 9 October 2019, www.nps.gov/articles/one-health-disease-ticks-borne.htm

How to cite a book:

Author's Last Name, First Name. Title of Book. Publisher, Publication Date.

Example:

Gleick, James. Chaos: Making a New Science. Penguin, 1987.

Now try	your han	d at citing	a source.	•				
•••••	• • • • • • • • • • • • • • • • • • • •		•••••	•••••	 	•••••	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •

ACTIVITY **KWL CHART**

Fill up the following KWL graphic organizer on today's topic.

K (What I Already Know About the Topic)	W (What I Want to Know)	L (What I Learned)
	: 	:



NOTES

03. ADDITIONAL RESOURCES



1. Article | "Cite a Website in MLA" www.citationmachine.net



2. Article | "Citing Sources: When Should I Use a Citation?", University of Washington University Libraries



3. Article | "The Four Factors of Fair Use", www.commonsense.org



Lesson 15 Click the Bait!

01. OVERVIEW

Often while surfing online, we come across a lot of information. Not all of it may be completely factual and some of it may be completely inaccurate and misleading. It is important to know how to differentiate authentic information from sponsored and fake content. This will help in not just optimizing our internet usage but also keeping us and our machines safe.

1.1. LEARNING OBJECTIVES

By the end of this lesson, you should be able to:

- · Understand the term 'Clickbait' and identify its characteristics
- Define the term 'Curiosity Gap' and understand its relevance to clickbait
- Understand the consequences of clicking these sensational headlines
- Identify the purpose of avoiding clickbait headlines
- · Learn why advertisers use clickbait
- Evaluate and recognize the differences between various types of clickbait references.

1.1. PRIOR KNOWLEDGE

You should already know:

What the internet is and what purpose and function it serves for users

02. LESSON PLAN

2.1. CLICKBAIT



Which of these headlines would you click first and why?



Go Ahead and Play that Video Game: It's Might Actually Be Good For You



You Should Never Brush Your Teeth Without This Trick



80% of Kids Love Cupcakes: New Study Shows Why



You Won't Believe This! The Children's Story That's Actually True!

Share below t	he reasons why that h	eadline grabbed your at	tention.
		eadline grabbed your at	

Did You Know?

The curiosity gap is the space between what we know and what we want or need to know! It refers to the desire of a person to figure out what is missing or what comes next. Marketers use this tool to keep their audience or customers engaged.



ACTIVITY THINK/PAIR/SHARE

Consider the headline:

"Go Ahead and Play that Video Game: It Might Actually Be Good for You".

Discuss the following questions with your partner.



KEY QUESTIONS

What do you think the headline means? Based on what we discussed, what do you think is the objective of this remark?
Did You Know? Many websites and sometimes even news sites take advantage of the curiosity gap and try to get the audience to click on the link, hence the term 'clickbait'!
Have you come across such headlines on the internet? Share a few examples. What was the information and the bait that was being used?
Have you ever received any clickbait forwarded to you? Have you ever forwarded
a clickbait before checking if it is real or not? What do you think you should do next time?

How to Spot Clickbait

Clue 1: It seems impossible or unbelievable.

Clue 2: It tries to shock you.

Clue 3: It refers to a celebrity or popular topic.

ACTIVITY POSSIBLE CONSEQUENCES OF CLICKBAIT



Read this article on <u>clickbait.</u>





When lots of people click on a link, an advertiser gets more traffic and can charge companies more money for their ads!

KEY QUESTIONS

Can clickbait be dang	gerous? How so? P	lease explain.	
	<mark></mark>		
What should you do i	f you s <mark>ee a clickba</mark>	it headline or receive	one as a forward?
•••••••			



ACTIVITY **QUIZ**

Note: The quiz below will refresh some of the learnings from this lesson.



Choose only one answer for each part.

- 1. Clickbait is aget clicks.
 - Email
 - Headline
 - · Phone call
- 2. Which of the following are clues that something might be clickbait?
 - It seems impossible or unbelievable
 - It tries to shock you with language like: You Won't Believe This!
 - It refers to a celebrity or popular topic
 - · All of the above
- 4. Arun is reading an article and sees a link that says: Go Ahead and Play That Video Game: It Might Actually Be Good for You. He is curious to know why video games might be good because his mother says they are a waste of time. Arun's interest in clicking this link is an example of:
 - Advertising
 - · Curiosity gap
 - Attitude
 - Confluence
- - Storyboard
 - · Curiosity gap
 - Hacker
 - Advertising
- 6. How confident do you feel about identifying a headline that might be clickbait?
 - Very confident
 - Somewhat confident
 - Not confident

TAKE-HOME ACTIVITY CREATE YOUR OWN CLICKBAIT

In the space below, write down a clickbait headline of your own. Remember to use the clues from earlier activities and also remember the curiosity gap. If you have time, draw or insert an image next to your clickbait headline.



NOTES

03. ADDITIONAL RESOURCES



1. Article | <u>"What is Clickbait?"</u>, Goodwill Community Foundation



2. Video | "Dangers of Clickbait and What You Can Do About It," Greatest Divide, 21 Feb 2020



Lesson 16 Group Project

01. OVERVIEW

This course is almost complete. The final three class periods will be used for you to work on and complete a group project. First, your teacher will run a knowledge check after which the group project will be introduced. Please see below for the details of the group project.

1.1. LEARNING OBJECTIVES

By the end of this lesson, you should be able to:

• Explain the different aspects of digital citizenship to others

1.1. PRIOR KNOWLEDGE

You should already know:

· All of the lessons from Level 1 of this Skills course

02. LESSON PLAN

ACTIVITY: KNOWLEDGE CHECK QUIZ



Take this quiz and test what you have learned about digital citizenship.



Teach your parents and grandparents the lessons you learned on digital citizenship.

In groups, make a video, an audio podcast, or write and perform a play on one of the following topics that can be shared with your parents.

- **1. Digital Citizenship:** What is digital citizenship and why are you studying it? What is it all about?
- **2. Welcome to the Digital World:** What is a strong password? What are the do's and don'ts of creating a strong password?
- **3. Digital Etiquette:** How can you spot fake news and help stop the spread of misinformation?
- **4. Digital Footprint:** What are digital cookies and how are they used to create targeted marketing experiences?
- **5. Digital Well-being:** Why is it important to monitor screen time and ensure that you are creating a balance between online and offline activities?
- **6. Cybersecurity:** What are the critical do's and don'ts which can keep you cyber safe?
- **7.Information Literacy:** What are copyright laws and how do these laws impact you as a digital creator?
- 8. Cyber Exploiters: What is clickbait? How can you spot it? Should you avoid it?



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- 2. E-Book | "Fundamental Rights and Fundamental Duties", NIOS.ac.in
- 3. Video | "We are ALL Digital Citizens!", CyberWise, 16 August, 2017
- 4. Dictionary | "Digital Citizen", Dictionary.com

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- 2. Video | "HOW COMPUTER WORKS WITH EXAMPLE || FUNCTIONS OF A COMPUTER || COMPUTER FUNDAMENTALS", Make It Easy Education, 11 August, 2020
- 3. Article | "Computer Devices", Lumen Learning
- 4. Video | "Computer Science Basics: Hardware and Software", GCFLearnFree.org, 3 October, 2018
- 5. Dictionary | "Operating System", Mirriam-Webster Dictionary
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- 4. Video | "What Is Two-Factor Authentication?", PCMag, 10 May, 2019

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- 3. Video | "Netiquette: A Student's Guide to Digital Etiquette", The Middle Café, 6 April, 2020
- 4. Article | "Internet troll", Google Arts & Cultures
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- 3. Dictionary | Definitions You Should Know, Oxford Languages
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NOTES





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<u>Team</u>	Name	School		
	Achint Kaur Sandhu	Manav Rachna International School, Mohali		
	Anjali Malik	Jaypee Public School, Noida		
	Anni Kumar	Vikas Bharati Public School, Rohini, Delhi		
	Avantika Yadav	Jaypee Public School, Noida		
	Harmeet Kaur	K R Mangalam Global School, Delhi		
	Naveen Gupta	St Marks Senior Secondary School		
	Neeru Mittal	SR DAV Public School, Delhi		
Syllabus and Lesson	Neha Sharma	GD Goenka Public School, Ghaziabad		
Development Team	Nidhi Tiwari	Ridge Valley School, Gurugram		
	Rani Kumari	DLF Public School, Ghaziabad		
	Seema Jerath	DLF Public School, Ghaziabad		
	Shelly Batra	Mt Carmel School, Dwarka		
	Swati Sharma	Heritage Xperiential Learning School, Gurugram		
	Vineeta Garg	SR DAV Public School, Delhi		
	Ramya Sriram	Meridian School, Kukatpally, Telangana		
	Smitha Athreya	Delhi Public School, Rourkela		
	Uzma Fathima	Delhi Public School, Bangalore North		
	Bijit Paul	Vivekananda Kendra Vidyalaya, Arunachal Pradesh		
Peer Review	Ivan Dorjee Lepcha	Paljor Namgyal Girls' School, Sikkim		
Team	Smita Sahu	Shakuntala Vidyalaya, Ramnagar, Chhattisgarh		
	Ishwar Khakare	Oxford International School, Nanded, Maharashtra		
	Gayatri Naidu	Delhi Public School, Chhindwara, Maharashtra		
	Aparna Mathur	Nath Valley School, Aurangabad		
	Goldy Banerjee	Delhi Public School, Duliajan, Assam		
	Azhar Uddin	Fatima Leyan Public School, Bareilly		
	Roshni Sundrani	Dr. Cyrus Poonawalla English Medium School, Uruli Kanchan, Maharashtra		
Curator	Irene Manning	1M1B		

NOTES





Digital Nagrik | Student Handbook

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