

DIGITAL CITIZENSHIP: INTRODUCTION

LEARNING INTENTION

We are learning to be good digital citizens

SUCCESS CRITERIA

I understand what the term "digital citizen" means

I understand that every time I use a digital tool I am leaving a digital footprint

NAME:

CLASS:

1. **Define** the word DIGITAL, you could use a dictionary for help.

Digital means _____

2. **Define** the word CITIZEN, you could use a dictionary for help.

Citizen means _____

3. DIGITAL CITIZEN: what do you think this term means?

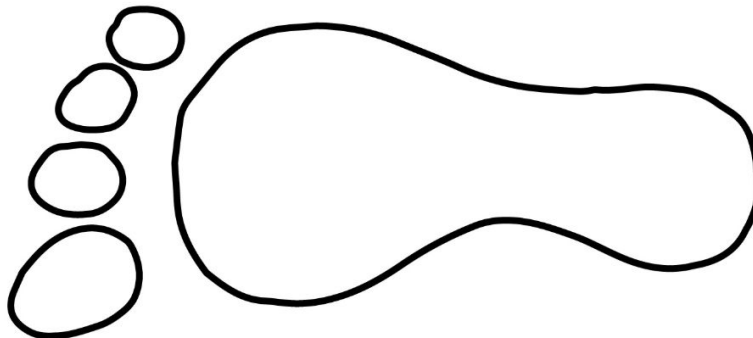
Digital citizen means _____

4. DIGITAL FOOTPRINT: what do you think this term means?

Digital footprint means _____

**Every time you go online
You leave a footprint
This footprint can be searched
What you left with your footprint
Can be shared
Broadcast to others
And is permanent
What kind of digital footprint are you leaving?
What kind of digital footprint do you want to leave?**

Write or draw some of the apps, games, websites where you leave a digital footprint



DIGITAL CITIZENSHIP: ONLINE SAFETY WITH PASSWORDS

LEARNING INTENTION

We are learning to understand the importance of safe and suitable passwords for online accounts

SUCCESS CRITERIA

I understand the need for being safe with online passwords
I create safe passwords for my online accounts

NAME:

CLASS:

1. **Read** this transcript (the words) from the BtN video **Password Power**:

Most people know that keeping your valuables safe from thieves is important. We put locks on our doors, close the windows when we go out and even use alarm systems. But when it comes to information some people are leaving the door wide open. They're choosing passwords that aren't secure and that's a problem.

Passwords have been around since ancient times as a way of making sure only the right people were allowed to get access to places or information. But in the 21st century, passwords are a bigger part of every-day life than ever before. That one word can be all that stands between you and your personal information, even your bank accounts! So it's important to use passwords that no one else could possibly guess. Unfortunately, that doesn't always happen.

Last week, an IT company published a list of the 25 worst passwords it'd taken from cyber criminals who'd been caught stealing info. Top of the list were things like "Password" or rows of keys like 12345 or QWERTY. There were also some weirder ones that lots of people had like Superman and Dragon.

It's pretty easy to see why obvious passwords are bad passwords. They're the first ones that a cyber criminal is going to try. Recently Hotmail had to ban the password **1 2 3 4 5 6 7 8** because too many people were actually using it!

If a person was asked to guess a random word it would take forever but computers can guess much, much faster. A piece of software could guess all the words in a dictionary in just a few minutes, that's called a dictionary attack.

Another risky move is using a word that means something to you. With a bit of searching it's not that hard to find out your birthday or your brother's name, your dog's name or your favourite sport, but lots of people use those things as their passwords.

And it doesn't help to change an e into a 3 or an "s" into a dollar sign. Cyber crims are all over that one. The best passwords are the most complicated with letters and numbers and symbols. But of course, you've got to be able to remember them.

Here's a trick that you could use. Think of a sentence that you can remember like, "I was in Mrs Thomas' class in year nine" then use the first letter from each word as your password (IwiMTciy9). Easy to remember but hard to crack!

You should have different passwords for different things and change them every so often. And you need to guard them closely, that means not sharing them with anyone, even your best friends.

And watching out for phishing; criminals posing as legitimate companies and asking for your personal details. You should also watch out for shoulder surfers, that's people who watch what you're typing. Some sites use alternatives to passwords, like a combination of images or even fingerprint recognition, which is thought to be much safer.

But passwords can still be a good way of keeping your info safe as long as they're used in the right way and, of course, you can remember them!

2. FIND THESE WORDS IN THE TRANSCRIPT ABOVE AND CIRCLE THEM

Passwords	personal information	cyber criminals
Software	dictionary attack	Phishing
shoulder surfing	fingerprint recognition	secure

3. List some of the online activities and accounts you have that require password protection:

4. Why are strong passwords important?

5. What sorts of passwords should be avoided?

**6. What are the risks if someone accesses your computer or device?
What could they do with your accounts?**

7. How will you improve your own cyber security?