

Digital Citizenship

Escape Room

Aim:

The aim of this activity is to instill in participants awareness of what a digital citizen should be aware of.

Teacher's Secret code:

Phrase 1: Leave a positive digital footprint.

Phrase 2: Always think before you post.

Phrase 3: Use a strong password.

Phrase 4: Keep private information private.

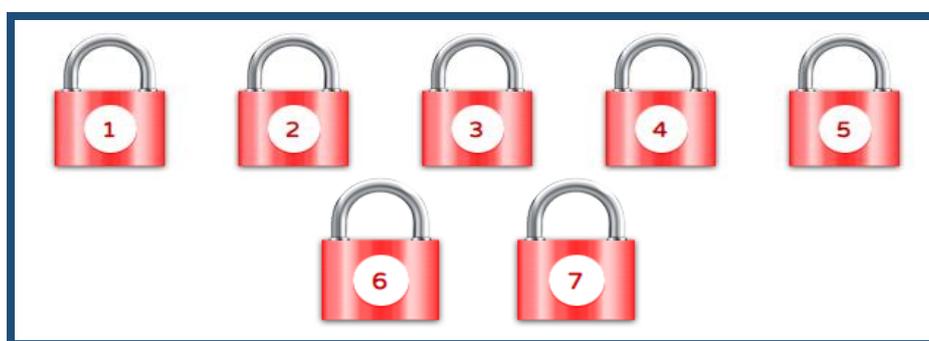
Phrase 5: Be responsible, do not share anything you do not own,
without permission

Phrase 6: Be a smart online citizen, choose credible and secure sites

Phrase 7: Always be a responsible digital citizen

Digital Citizenship Escape Room

*You are acting as a secret agent for an investigative agency that is trying to get access to sensitive information which is kept in a highly secure location. In order to access the room, where such information is kept, you need to unlock seven sophisticated and very secure padlocks. You need to work hard and in a very smart way to unlock them and gain access to this sensitive information. Ensure that you leave no trail about your activity and follow always the rules of a good online citizen! **Otherwise you will not never succeed!***



So far, many have attempted to get access but with no success. **But never say never! Now it is your turn! Good luck!**

Get equipped for your venture:

- 1. Ensure you have a QR code reader installed.*
- 2. Ensure you can have access to Internet when needed.*
- 3. A paper and pencil are always handy along the way.*

READY TO GO

Scan the QR on the right to be virtually transferred to the mentioned room entrance and use the tips that follows to get access. **Good Luck!**



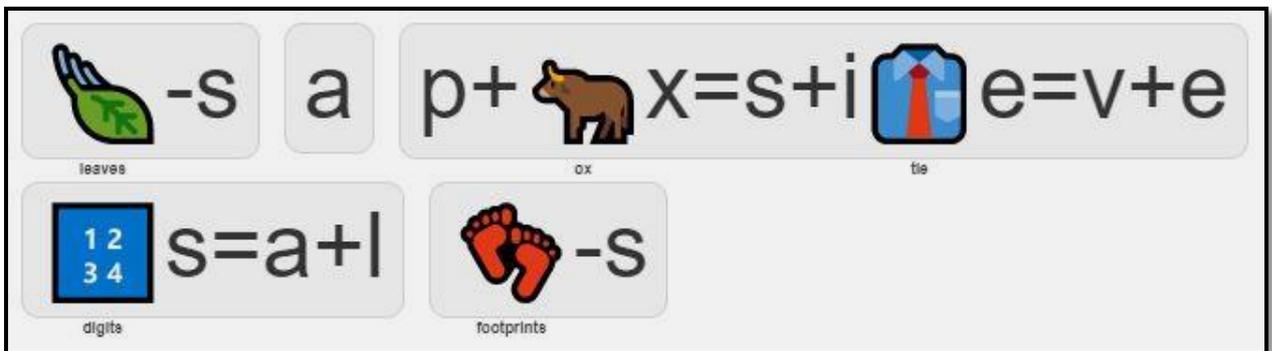
Unlocking the 1st padlock!

Everyday, whether we want to or not, most of us contribute to a growing portrait of who we are online; a portrait that is probably more public than most of us assume. So no matter what you do online it's important that you know what kind of trail you're leaving, and what the possible effects can be.



To unlock the first padlock of the secret lock follow these instructions:

1. Carefully decode the message in this rebus puzzle.
2. Keep the decoded message safe as will use it again later.
3. You can check its correctness by attempting to open the first padlock!



Unlocking the 2nd padlock!

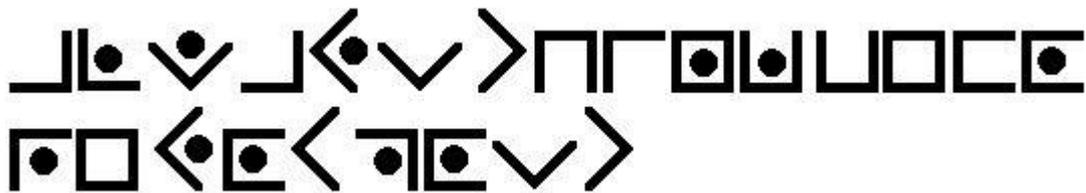
To unlock the second padlock you need to decipher an important message that was encrypted using the **Pigpen** cipher.



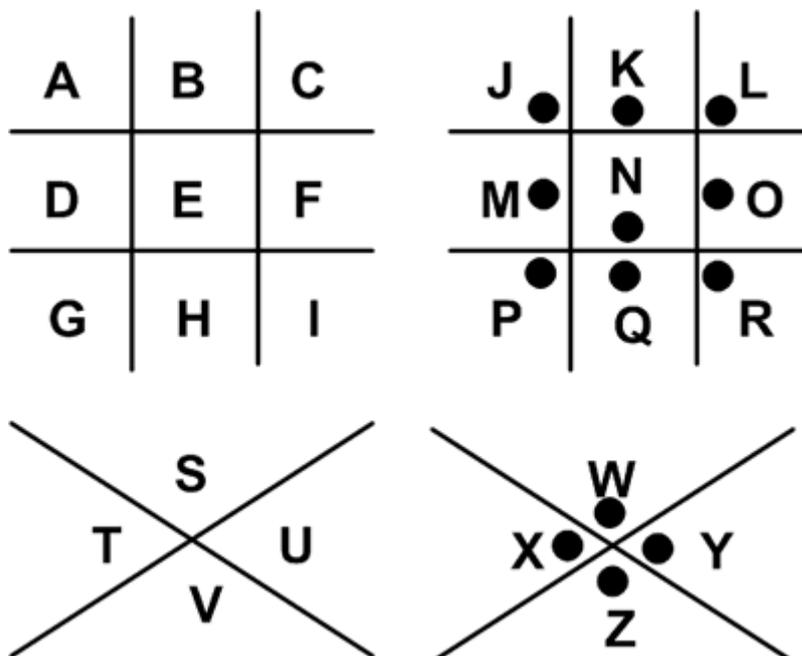
In Pigpen Cipher the letters are replaced by symbols. The cipher has an interesting history: although its true origins are unknown, it has been used by many groups. Most notoriously, it was the cipher of choice for use by the Freemasons, a secret society in the 18th Century. In fact, they used it so much, that it is often referred to as the Freemasons Cipher. However, it was not exclusively used by them, with Union prisoners in Confederate camps using it to communicate in the American Civil War.

Follow these instructions:

1. Carefully decode this important message.



2. Again keep the important decoded message safe.
3. Use it to open the second padlock.



Unlocking the 3rd padlock!

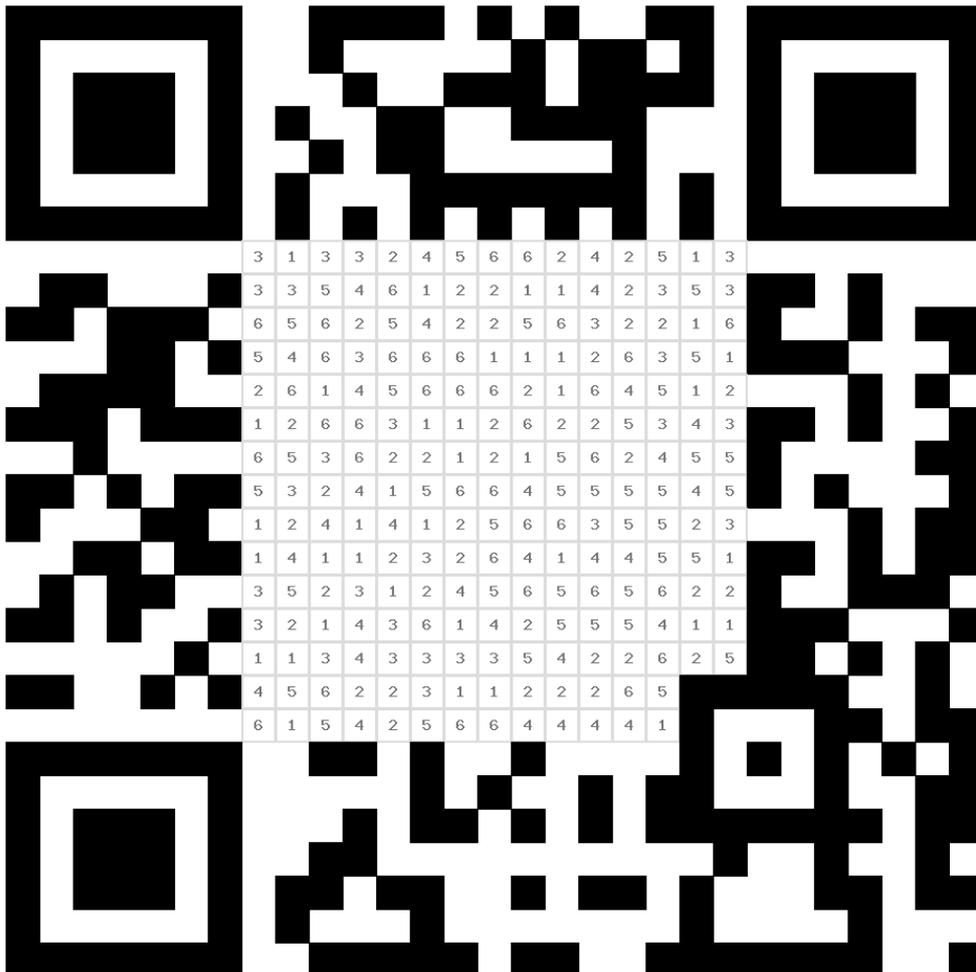
To unlock the third padlock of the secret code follow these instructions:

Shade in black all occurrences of the numbers in the QR code if such numbers represent something you should do when it comes to password use.



- 1 Never use a word in the dictionary for your password.
- 2 Reuse of passwords across multiple sites.
- 3 Tell passwords only to trusted friends.
- 4 Change your password regularly.
- 5 Do use at least eight characters of lowercase and uppercase letters, numbers, and symbols in your password.
- 6 Use personal information that you can easily remember.

Scan the QR code using a QR code reader to get the secret phrase
Use the message obtained to open the third padlock.



Unlocking the 4th padlock!

*If you think your personal information is secure, think again.
Keeping your information safe is now the exception, not the rule.*



Follow these instructions:

1. Carefully decode this important message. This time **morse code** was used to hide an important concept that is also important when being online. As a secret agent, you should have the knowhow to decrypt it. Good luck!

..- . . .- / .- /- .- .- .- .-
.. - - . / .-

2. Keep the important decoded message safe.
3. Use it to open the fourth padlock.

A ● -	J ● - - -	S ● ● ●
B - ● ● ●	K - ● -	T -
C - ● - ●	L ● - ● ●	U ● ● -
D - ● ●	M - -	V ● ● ● -
E ●	N - ●	W ● - -
F ● ● - ●	O - - -	X - ● ● -
G - - ●	P ● - - ●	Y - ● - -
H ● ● ● ●	Q - - ● -	Z - - ● ●

Unlocking the 5th padlock!

You seem to be doing great. However pay attention as this lock might offer one of the greatest challenges! It is here where many attempts failed! Are you ready for the challenge?



With digital tools now everywhere, it is easy to copy and use the materials without a second thought. However pay attention to copyright; it is the legal protection granted to a creator's ownership of and control over the work he or she creates. If someone else wants to use that work, they must receive permission from the copyright holder to use, share or perform that work.

Follow these instructions:

1. Decode this strange message!

**Eh uhwtsrwleoh, gs rsy wkduh drbyklrj bsz
gs rsy sar, alykszy thuplwlsr**

This time no indication is given about the cipher used to encrypt it. It seems due to the importance of the message. However there has been hearsay around that a method that Julius Caesar used for his private correspondence was adopted. A mention was also made of the number 3. It may seem nonsense but it may not!

2. Keep the important decoded message safe.
3. Use it to open the fifth padlock.

Unlocking the 6th padlock!

Fantastic. You seem to be doing great! Let's see if you can get over one of the last obstacles. Are you ready for the challenge? Let it begin!

Internet offers a wide range of online resources. However we must be wise enough to identify which resources are reliable and which not. This test will check if you are able to identify credible resources or not!



Follow these instructions:

1. Ensure you are connected to Internet.
2. Scan this QR code to open an interactive game.
3. Find all the hidden keywords that might be useful in determining a website's reliability.
4. Once answered correctly, keep the important message that will be displayed.
5. Use it to open the sixth padlock.



Unlocking the 7th padlock!

You are super! Now you are so close to the secret data! You are so really exceptional to have reached this stage. It seems your e-safety skills are remarkable. However such sensitive data can only end up in the hands of super e-safety citizens as it cannot be mishandled. Do you consider yourself one of them? We will soon discover!



The final and decisive task starts here:

1. Read carefully and reflect on all the messages obtained so far.
2. Using **only 6 words** from the **previously discovered messages**, write a **6 word sentence** that summarises what a super e-safety citizen is. This should open the last padlock and the secret will be all yours!
3. Take action on the secret message as soon as possible!!