



Computing Knowledge Organiser		
Year group: 5	Topic link:	Element of Computing: e-safety (digital citizenship)
Key Question: How can I secure my information online?		



Key Vocabulary	
Encryption	the process of converting information or data into a code, especially to prevent unauthorized access.
Digital footprint	the information about a particular person that exists on the internet as a result of their online activity. "there are several ways to ensure your digital footprint doesn't damage your reputation, or any future employment opportunities"

Strong or 'wrong'?
P@s\$w0rd1
'Wrong'
Uses upper/lower case, symbols and numbers but is still easy to guess!

What key knowledge will I have by the end of this journey?
To understand what a digital footprint is and how it can effect my future.
To understand what encryption is and how it works
Understand why someone might want want to access my personal information
Know some methods for generating a strong password

Mediums and Resources


My outcome will be
To create a strong password I can use to secure my information online

What key skills will I have by the end of this journey?
How to reduce my digital footprint
How to protect my personal information.

Links to previous and future learning			
In Year 3 Be able to discern what is fake and real online	In year 4 Know some strategies for protecting my wellbeing online	In Year 5 know how to secure my information online	In year 6 Consolidate prior learning through a project