



Computing Knowledge Organiser

Unit Online Safety – Check it is for real!

Topic Overview

It's important to understand that online content isn't always honest or reliable, and is sometimes even deliberately designed to steal personal information. We will be:

- ✓ Describing ways to critically evaluate what we see on social media.
- ✓ Explaining how social media can mislead or misrepresent reality.
- ✓ Identifying different types of online scams people may experience, including 'phishing'.
- ✓ Identifying sources of support for someone who is worried about anything online.

Learning Objectives

- ✓ Understand that what people tell you online isn't necessarily true.
- ✓ Learn how scams work, why they're a threat, and how to avoid them.
- ✓ Determine the validity of information and messages online and be wary of manipulation, unsubstantiated claims, fake offers or prizes and other online scams.

Key Vocabulary

phishing	When someone tries to steal information like your login or account details in an email, text or other online communication by pretending to be someone you trust.
scam	A dishonest attempt to make money by tricking people into sharing their login, personal information, contacts, etc. or tricking people out of their money or digital property.
clickbait	Content that attracts attention and could push you to click on a link to a certain site by using interesting formatting or catchy phrases.
disinformation	False information
spearphishing	A phishing scam where an attacker targets you more specifically by using pieces of your own personal information.
credible	Believable; someone who is credible uses evidence, and you can be confident they are telling the truth.

Key Skills/Knowledge

- When you're online, always be on the lookout for scams in games, webpages, apps and messages and know that if it sounds fabulous or a way to get something for free, it's probably fake.
- If you do get fooled, make sure you tell an adult you trust right away.
- You control who you talk to online. Make sure the people you connect with are who they say they are!
- Internet search is a tool you can use to find information online. The information can be in the form of text on a website, videos, images, maps and more. The key words you type into a search engine determine what results you get.