

Knowledge Organiser



Year 5 Autumn 1: Online Safety
Computing Strand: Digital Literacy

Key Vocabulary

encrypt	The translation of data into a secret code to achieve data securely
identity theft	When someone pretends to be another person online.
malware	Software that is specifically designed to disrupt, damage or gain unauthorised access to a computer system.
PEGI ratings	These show the age that digital content is suitable for and the type of content that it contains.
phishing	Sending emails pretending to be from reputable companies in order to persuade people to reveal personal information.
spoof	An imitation of something that appears to look genuine.

What will I know by the end of this topic?

- Understand the impact that sharing digital content can have.
- Use the SMART rules as guidance when online.
- How to maintain secure passwords.
- Understand the advantages, disadvantages, permissions and purposes of altering an image digitally and the reasons for this.
- Be aware of appropriate and inappropriate text, photographs and videos and understand the impact of sharing these online.
- Select keywords and search techniques to find relevant information and increase reliability.

Key Resources



Display Boards



2Paint a Picture



2Connect



2Publish Plus

Online Safety Follow the SMART rules to help stay safe online.

S **Safe**
Stay **safe** online by not sharing your personal information.

M **Meet**
Do not **meet** anyone who you have only become friends with online.

A **Accept**
Do not **accept** messages and friend requests from people you do not know.

R **Reliable**
Not everything online is **reliable**. People online are strangers and you can't always trust everything they say.

T **Tell**
Tell an adult you trust if anything happens online that you do not like.

Be careful what you share online!
Stop and think before you share information online.
Don't say or do anything that you wouldn't do in the real world!

What do I do if I see anything online that makes me upset or scared?

When you are at school, you should tell the teacher or another adult. At home, you should tell your parent or guardian or another adult that you trust.