



St James' Church of England Primary School

Computing Overview Sheet



Year 4 – Online Safety



Prior and Future Learning Links:

Year 5 – **Online Safety** - Responsibility to others when sharing **Word Processing**: Use of images
Year 3 – **Online Safety** - Good Passwords and password privacy **Email**: Evaluating communications
Year 2 – **Online Safety** - emotional impact of communications **Email**: Digital footprint

Learning Objectives:

- To understand that information put online leaves a digital footprint or trail and that this can aid identity theft.
- To identify the risks and benefits of installing software including apps.
- To understand that copying the work of others and presenting it as their own is called 'plagiarism' and to consider the consequences of plagiarism.
- To understand the importance of balancing game and screen time with other parts of their lives.

Overview:

Lesson 1: Going Phishing
Lesson 2: Beware Malware
Lesson 3 & Lesson 4: Plagiarism
Lesson 5 & Lesson 6: Healthy Screen-Time

Cross Curricular Links

Resources

• iPada • Purple Mash Login Details

Impact/Assessment

Most Children will: Most children can give reasons for taking care when installing apps or software. They know what Malware is and the possible impact of computer viruses and can give recommendations for how best to ensure that they only install valid software as part of their top tips document in lesson 2. Most children can give reasons for limiting screen time that include the effect on physical and mental health. In lesson 4, they were able to reflect on their own screen time and collective class screen time and begin to make informed decisions about when to limit their own screen time.

Less Able Children will: Children contribute their ideas to discussion of spam email (lesson 1), malware (lesson 2) and plagiarism (lesson 3). They have included appropriate content in their Top Tips for Online Safety publication (lesson 2). They have been able to share their work online.

More Able Children will: Children have decided upon the most important online safety messages to communicate and have shared these ideas in their Top Tips for Online Safety publication (lesson 2). Children demonstrate that they are making connections between the positive possibilities that technology provides e.g., collaboration and sharing and the possible downsides of this such as malware and phishing. They actively use this knowledge to support their own online activities safely.