



Raspberry Pi

Year 7 – Digital Literacy & E-Safety

Unit introduction

This unit has been designed to ensure that learners are given sufficient time to familiarise themselves with the school network & key software skills. It also allows the teacher to discuss appropriate use of the school network, and to update and remind learners of important online safety issues. Whilst completing this unit, learners will also learn how to use presentation software effectively. In terms of online safety, this unit focuses on the main internet dangers & how to stay safe online.

Overview of lessons

Lesson	Brief overview	Learning objectives
1 Digital Literacy skills 1	<p>This is the first lesson that Year 7 will experience in the computing lab. It is important that they know how to log on, create a secure password, and follow the rules that keep them safe. This lesson has been designed to give teachers time to ensure that learners can do this. The lesson is intentionally low on content as it is the first computing lesson.</p> <p>Pupils will learn how to access files from the school network, save files to their own network drive, create folders and log-out of the PC correctly.</p>	<ul style="list-style-type: none"> ● Create a memorable and secure password for an account on the school network ● Remember the rules of the computing lab ● Learn about the STC network drives

2 Digital Literacy skills 2	<p>This lesson gives you time to introduce the school network to your learners. They will have a tour of the common applications and their personal work areas. They will also learn how to send a respectful email to their peers and teachers. This lesson introduces learners to communicating respectfully online. As with the last lesson, this lesson is intentionally low on content, because you will have different things that you might like to show your learners.</p> <p>Pupils understand how to use Windows File Manager, RM Unify, Outlook & Doodle</p>	<ul style="list-style-type: none"> ● Find personal documents and common applications ● Recognise a respectful email ● Construct an effective email and send it to the correct recipients ● Learn how to use Window File Manager, RM Unify, Outlook & Doodle.
3 Digital Literacy skills 3	<p>This lesson gives you time to introduce the school network to your learners. They will have a tour of the common applications and their personal work areas. They will also learn how to send a respectful email to their peers and teachers. This lesson introduces learners to communicating respectfully online. As with the last lesson, this lesson is intentionally low on content, because you will have different things that you might like to show your learners.</p> <p>Pupils understand how to use OneDrive & Teams.</p>	<ul style="list-style-type: none"> ● Find personal documents and common applications ● Recognise a respectful email ● Construct an effective email and send it to the correct recipients ● Learn how to use Onedrive & Teams
4 E-Safety dangers 1	<p>This lesson focuses on the main Internet dangers. Pupils will understand the main dangers: grooming, trolling, hacking, cyberbullying,</p>	<ul style="list-style-type: none"> ● Understand the main internet dangers
5 E-Safety dangers 2	<p>This lesson focuses on how we can stay safe online & who we who report problems to.</p>	<ul style="list-style-type: none"> ● How to stay safe online ● Who to report problems to ● How to report problems
6 Internet safety assessment	<p>Pupils complete an E-Safety worksheet to evidence their understanding of the unit</p>	<ul style="list-style-type: none"> ● Assessment of internet safety

Progression

This unit has been devised as a transitional unit to allow learners to confidently move from Year 6 to Year 7. By the end of the unit, they should be able to use the school network safely and respectfully.

Curriculum links

National curriculum links

- Create, reuse, revise and repurpose digital artefacts for a given audience, with attention to trustworthiness, design and usability
- Understand a range of ways to use technology safely, respectfully, responsibly, and securely, including protecting their online identity and privacy; recognise inappropriate content, contact and conduct and know how to report concerns