

Year 1. Unit 1:1 Online Safety and Exploring Purple Mash

In this unit, children learn that Purple Mash is an online platform with many apps to produce a range of digital content. They may draw on prior knowledge of what is meant by 'offline' to elicit what 'online' means. They will begin to understand the importance of keeping passwords private and that an avatar is an online representation of themselves keeping their true identity safe. They use and build upon prior knowledge of how to enter text into their work (capital letters, use the backspace key, use the space bar, fullstop) and of how to hold the mouse, using the cursor to interact with the interface. They further this knowledge, developing increasing confidence of how to use the mouse and keyboard correctly to produce a range of digital content on a range of Purple Mash apps – mouse work to create artwork through Paint Project; entering text to create written outcomes through writing templates and entering number to create pictograms through 2Count. They can identify work that belongs to them and follow instructions to save and load their work with some help. When creating work online, they understand it must be respectful and not upset others. Pupils discuss rules they should follow to keep themselves safe when using devices and when going online, such as understanding that they should ask for permission before using devices; ask permission when taking photos of others and before sharing these; not sharing personal information; using kind words when communicating online; taking regular breaks; and telling a trusted adult if they see something that makes them feel worried, scared, sad or unsure.

Vocabulary: Online, Avatar, Default, Homepage, Save, Load, Username, Password, Alert bell/ notification, Trusted Adult, Mouse, Scroll, Scroll button, Backspace, Delete, Space Bar, Caps Lock, Eraser, File, Folder, Pictogram

Knowledge covered:

NC	Ladders Objectives
Use technology purposefully to create, organise, store, manipulate and retrieve digital data.	Y1-DL2 I can start to understand that some work is online (internet based) and some is offline Y1-IT1 (KPI) I can complete a simple task on a computer or tablet by following instructions Y1 – IT2 I can save my work (with some help) Y1- IT3 I can load my digital work (with some help) Y1-IT4 I can enter text into my work Y1-IT5 I can enter numbers into a computer (e.g: to create a pictogram) Y1-IT6 I can create picture based digital content
Use technology safely and respectfully, keeping personal information private; identify where to go to for help and support when they have concerns about content or contact on the internet or other online technologies.	Y1-DL3 (KPI) I know that I can tell a trusted adult if something makes me feel sad, worried, uncomfortable or frightened Y1-DL4 I am beginning to understand the importance of communicating respectfully when going online Y1-DL5 I am beginning to understand that I should think carefully about information I put online Y1-DL6 I can describe how to behave online in ways that do not upset others and can give examples Y1- DL8 I can explain rules to keep myself safe when using technology both in and beyond the home

	Y1-DL9 (KPI) I can understand that some information is private (e.g: passwords) and I mustn't share it Y1-DL10 I can identify work that belongs to me
--	--

Medium Term Lesson Plan:

Lesson 1	L.I: I can complete a simple task on a computer by following instructions [Y1-IT1 (KPI)] *Carry out pre-learning assessment* (Follow written plan: lesson 1)	S.C: Use Purple Mash Online (Y1-DL2) Create my Avatar (Y1-DL9 KPI) Mouse Control EXT: Enter text into a Word Document	<u>Key Question (from KWL)</u> What does online mean? (Y1-DL2) What information should be kept private and not shared with others when using technology? (Y1-DL9)
Lesson 2 (part 1)	L.I: I can create picture based digital content (Y1-IT6) and save by following instructions (Y1-IT1 KPI) (Follow written plan: lesson 2 part 1)	S.C: Use Purple Mash Online (Y1-DL2) Load and complete a paint project (Y1-IT3, Y1-IT6) Save work in 'My Work' folder (Y1-IT2)	<u>Key Question (from KWL)</u> What does online mean? (Y1-DL2) What information should be kept private and not shared with others when using technology? (Y1-DL9) *Prior knowledge* How do you hold/use the mouse? How do you load your work? (Y1-IT3) How might you use a computer to draw/paint a picture? (Y1-IT6) How do you save your digital work? (Y1-IT2) Explain why this work belongs to you (Y1-DL10)
Lesson 2 (part 2)	L.I: I can create picture based digital content (Y1-IT6) (Follow written plan: lesson 2 part 2)	S.C: Use alert notification (Y1-IT3) by following instructions (Y1-IT1 KPI) Load and complete a paint project (Y1-IT3, Y1-IT6) Save work in 'class' folder (Y1-IT2)	<u>Key Question (from KWL)</u> What does online mean? (Y1-DL2) How do you load your work? (Y1-IT3) How might you use a computer to draw/paint a picture? (Y1-IT6) *Prior knowledge* How do you hold/use the mouse? How do you save your digital work? (Y1-IT2) Explain why this work belongs to you (Y1-DL10)

Year 1 Unit 1:1 Online Safety and Exploring Purple Mash Medium Term Plan

Lesson 3 (part 1) lesson to carry out Pupil Voice with regards to children's understanding of online safety	L.I: I can think about how to use devices safely both in and beyond the home (Y1-DL8) [Follow written plan: lesson 3 part 1]	Share my feelings about being online Think about rules that help us to stay safe when using devices (Y1-DL8)	<u>Key Question (from pupil voice)</u> What rules should you follow to keep you safe online? (Y1-DL8) What are some examples of personal information? Is it ok to share personal information online? What types of personal information should be kept private? (Y1-DL9 KPI) Why should you ask for permission before you use devices? (Y1-DL4) What should you think about when taking photos of someone? (Y1-DL6) How should you talk to people online? (Y1-DL4) Is it a good idea to be online all of the time? Why? (Y1-DL8) What should you do if you see something that makes you feel worried, sad, scared or unsure? (Y1-DL3 KPI) What rules do we have in school that help you to feel safe when you go online? (Y1-DL8)
Lesson 3 (Part 2) (may take 2 lessons to complete)	L.I: I can enter text in to my work (Y1-IT4) (Follow written plan: lesson 3 part 2)	S.C: Load writing project (Y1-IT3) Enter text about rules I can follow to help me stay safe online and when using devices (Y1-IT4) (Y1-DL8) Save work (Y1-IT2)	<u>Key Question (from KWL)</u> What rules should you follow to keep yourself safe online? (Y1-DL8) Why should you ask for permission before you use devices? (Y1-DL4) How should you talk to others online? Why? (Y1-DL4) How should you talk to others online? Why? What should you think about before taking photos of other people and before sharing these photos? (Y1-DL6) What information should be kept private and not shared with others when working online? Y1-DL9 (KPI) What should you do if you see something that makes you feel worried, sad, scared or unsure? Y1-DL3 (KPI) How do you load your work? (Y1-IT3)

Year 1 Unit 1:1 Online Safety and Exploring Purple Mash Medium Term Plan

			How might you use a computer to produce written work? (Y1-IT4) *Prior knowledge* How do you do a finger space when using the computer? *Prior knowledge* How do you remove typed mistakes when using the computer? *Prior knowledge* How do you use capital letters when using the computer? How do you save your digital work? (Y1-IT2)
Lesson 4 FROM DATA EXPLORE RS UNIT	L.I: I can enter numbers into a computer program to create a pictogram (Y1-IT5) (From DATA EXPLORERS UNIT, follow Lesson 5 and/or 6, amending as necessary) *Carry out learning assessment at the end*	S.C: Load 2Count (Y1-IT3) Create a pictogram (Y1-IT5) Save work (Y1-IT2) Discuss what to do if something worries you when using Purple Mash (Y1-DL3 KPI)	<u>Key Question (from KWL)</u> How do you load your work? (Y1-IT3) How might you use a computer to make a pictogram? (Y1-IT5) *Prior knowledge* How do you do enter numbers when using the computer? How do you save your digital work? (Y1-IT2) What can you do if something worries you when you are working online, such as when you are working on Purple Mash? (Y1-DL3 KPI)