



Computing Topic: Online Safety and Exploring Purple Mash 1.1 and grouping and sorting 1.2

Year: 1 Term: Autumn 1

Key Knowledge/Content Online Safety and exploring Purple Mash:

- To log in safely.
- To learn how to find saved work in the Online Work area and find teacher comments.
- To learn how to search Purple Mash to find resources.
- To become familiar with the icons and types of resources available in the Topics section.
- To start to add pictures and text to work.
- To learn how to open, save and print.
- To understand the importance of logging out.

Key Knowledge/Content Grouping and sorting:

- To sort items using a range of criteria.
- To sort items on the computer using the 'Grouping' activities in Purple Mash.

Links to:

Prior learning:

Using technology within continuous provision.
Accessing laptops and use of keyboard and mouses.

Future learning:

2.4 Questioning.
2.2 Online safety.

Key vocabulary with definition:

New Vocabulary Online Safety and exploring Purple Mash:

- Alert - A system that lets you know if you have something to look at.
- Button - An area where you click to make something happen.
- Device - A piece of electrical equipment made for a purpose.
- File Name - The name given to an online piece of work.
- Icon - An image on a web page that you can click on to navigate too somewhere.
- Log in - Using a username and password to access a system.
- My Work Area - The place on Purple Mash where your work is stored. Only you and your teachers can access this.
- Private- Keeping information restricted from other people.
- Avatar - A digital picture to represent someone.
- Password - A series of letters, numbers and special characters that is entered after the username to access an online site.

New Vocabulary Grouping and sorting:

- Criteria - A way in which something is judged.
- Sort - Put things together by features they have in common.
- Groups - Objects arranged and put together because they have features in common.

By the end of this unit

All children can: demonstrate an understanding of the importance of online safety, using my own private usernames and passwords for Purple Mash. Children can physically sort, collate, edit, present, search through, re-order and re-structure items using a range of given criteria.

Most children can: demonstrate an understanding of the reasons for keeping my password private including talking about the meaning of 'private information'. Children can use Purple Mash to sort items into three clearly defines groups.

Some children can: understand the principle but not the terminology of 'intellectual property' e.g., children might say 'I am saving my work, in my folder because I have created it and it belongs to me'.

Background understanding for teachers and parents:

Autumn 1 is based around the children beginning to use Purple Mash safely and correctly. They are taught the importance of keeping their information private and how to save and complete work.

Curriculum Driver (one):

Aspiration

Evidence outcome:

Having aspiration to become confident in computing and therefore knowing how technology is used outside of school and within the real-life world.