



St Andrew's C of E Maghull Computing Knowledge Organiser

Year 1 – Autumn 1 – Online Safety & Exploring Purple Mash/Grouping & Sorting



Knowledge:

-know the following icons: Save, Print, Open and New.

-Know how to save work into the 'My Work' folder in Purple Mash and understand that this is a private saving space just for their work.

-Know why creating their own avatar is useful.

-Know the importance of logging out when they have finished.

-Know how to use the different icons to add pictures and text to their work.

-Know different objects can be grouped together by size, colour, or the number of sides an object has.

-Know why we use different 'criteria' to group objects.

-Know the criteria being used to sort objects depends on the objects being sorted e.g. if sorting fruit, we wouldn't sort them based on their number of sides – we would sort them based on their colour or their name.

Vocabulary:

Log in- Using a username and password to access a system.

Username – A name that is used by a person to access an online site.

Password – Entered after the username to access an online site.

Avatar – A digital picture to represent someone.

Log out – Leaving a computer system.

Save – Store your work

Notification – Lets you know if you have something to look at. (A bell on Purple Mash)

Topics – Area on Purple Mash that contains ready-made resources

Tools – Area on Purple Mash with different learning apps.

Sort – Put things together by features they have in common.

Criteria – A way in which something is judged.

Lesson Sequence:

Lesson 1: I know how to login safely, select an avatar, and create picture and add my name to it.

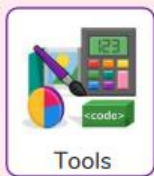
Lesson 2: I know how to find messages left by the teacher and how to search Purple Mash to find resources.

Lesson 3: I know icons used in in Purple Mash resources and I know how to add pictures and text to work.

Lesson 4: I know how to use the Games area on Purple Mash and I know the importance of logging out.

Lesson 5: I can sort items using a range of criteria.

Lesson 6: I can sort items on the computer using the 'Grouping' activities in Purple Mash.



Tools section of Purple Mash



Subjects & Topics



Avatar



Save your work



The area of Purple Mash where your work is stored



This picture shows you if you have any notifications