

## Year One Computing Aims

### Autumn Term

#### Online Safety and Exploring PurpleMash

- To login safely.  
To start to introduce to the children the idea of 'ownership' of their creative work.
- To know how to find saved work in the Online Work area and find teacher comments.  
To know how to search Purple Mash to find resources.
- To become familiar with the types of resources available in the Topics section.  
To become more familiar with the icons used in the resources in the Topic section.  
To start to add pictures and text to work.
- To explore the Tools section of Purple Mash and to learn about the common icons used in Purple Mash for Save, Print, Open, New. To explore the Games section on Purple Mash.
- To understand the importance of logging out when they have finished.

#### Grouping and Sorting

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

### Spring Term

#### Pictograms

- To understand that data can be represented in picture format
- To contribute to a class pictogram
- To use a pictogram to record the results of an experiment.

#### Animated Story Books

- To be introduced to e-books and to 2Create a Story.
- To continue a previously saved story. To add animation to a story.
- To add sound to a story including voice recording and music the children have created.
- To work on a more complex story including adding backgrounds and copying and pasting pages.
- To use additional features to enhance their stories. To share their e-books on a class display board.

### Summer Term

#### Coding

- Introduction to coding.
- Introduction to block coding on screen.
- Introduction to backgrounds and characters.
- Making a character move left and right.
- Making a character move when clicked.
- Introduction to Collision Detection.

#### Technology outside school

- To walk around the local community and find examples of where technology is used.
- To record examples of technology outside school.

