

Year 3 Computing Autumn

3.2 Purple Mash- Online Safety

• To know what makes a safe password. • To learn methods for keeping passwords safe. • To understand how the Internet can be used in effective communication. • To understand how a blog can be used to communicate with a wider audience. • To consider the truth of the content of websites. • To learn about the meaning of age restrictions symbols on digital media and devices.

3.3 Purple Mash- Spreadsheets

• To use the symbols more than, less than and equal to, to compare values. • To use 2Calculate to collect data and produce a variety of graphs. • To use the advanced mode of 2Calculate to learn about cell references.

3.4 Purple Mash Touch Typing

To introduce typing terminology. • To understand the correct way to sit at the keyboard. • To learn how to use the home, top and bottom row keys. • To practise typing with the left and right hand.

Cross Curricular: use of roamer in maths to support teaching of angles

Spring

3.1 Purple Mash- Coding

• To understand what a flowchart is and how flowcharts are used in computer programming. • To understand that there are different types of timers and select the right type for purpose. • To understand how to use the repeat command. • To understand the importance of nesting. • To design and create an interactive scene.

Safer Internet Day- assembly and lesson

3.5 Purple Mash Email

• To think about different methods of communication. • To open and respond to an email using an address book. • To learn how to use email safely. • To add an attachment to an email. • To explore a simulated email scenario.

Summer

3.6 Purple Mash Branching Database

To sort objects using just 'yes' or 'no' questions. • To complete a branching database using 2Question. • To create a branching database of the children's choice.

3.7 Purple Mash Simulations

• To consider what simulations are. • To explore a simulation. • To analyse and evaluate a simulation.

3.6 Purple Mash Graphing

• To enter data into a graph and answer questions. • To solve an investigation and present the results in graphic form.