



| Computing   |  |   | Year 2   |  |  |
|---|--|---|--|--|--|
| Term 1  | Term 2   | Term 3  | Term 4   | Term 5   | Term 6   |
| <p><b><u>CS - How does that work? - Unplugged (4)</u></b><br/>           LI: To sequence instructions to make muffins.<br/>           LI: To instruct the teacher to make a jam sandwich.<br/>           LI: To recognise and understand that everyday objects are programmed to follow a set of instructions.<br/>           LI: To create an algorithm for washing dirty clothes in a washing machine.</p> <p><b><u>CS - Demolition Robot - Beebots, JIT, Busy Things (4)</u></b><br/>           LI: To program a beebot too route to a tower and knock it down.<br/>           LI: To program a beebot too route to multiple towers and knock each one down.<br/>           LI: To program a beebot to perform a longer more complex set of instructions.<br/>           LI: To test your set of longer more complex set of instructions on another group.</p> | <p><b><u>IT - Do you like my blog? JIT, j2Webby (2)</u></b><br/>           LI: To create a blog post and comment on another blog post.<br/>           LI: To understand the importance of taking care when commenting on a post.</p> <p><b><u>IT - Say no to graffiti! - J2e5 (3)</u></b><br/>           LI: To import a photograph and paint a new design over it (overlay).<br/>           LI: To use your previous photograph to create a poster about the local environment.<br/>           LI: To evaluate your poster and consider the overall look of the poster.</p> | <p><b><u>DL - Digi-ducks Dilemma - JIT or J2Publish (2)</u></b><br/>           LI: To understand the importance of telling someone if you are worried about something online.<br/>           LI: To create a resource with an image and text - understanding the term 'copyright'.</p> <p><b><u>DL - Follow that footprint - Unplugged (1)</u></b><br/>           LI: To understand the term digital footprint and the impact of sharing too much online.</p> <p><b>Safer Internet Day - 11.02.2021</b></p> | <p><b><u>DL - Finding out about - (2)</u></b><br/>           LI: To use a website to find out information about Computers.<br/>           LI: To begin to understand the idea of being discerning when searching online.</p> <p><b><u>DL - Let's send a message - Unplugged (2)</u></b><br/>           LI: To think about how to be polite and respectful when responding.<br/>           LI: To understand the importance of taking care of personal information.</p> | <p><b><u>IT - Mini-beasties - J2branch (3)</u></b><br/>           LI: To use simple questions to sort and identify animals.<br/>           LI: To create your own branch diagram using j2branch.<br/>           LI: To create your own online database using set information about habitats.</p> <p><b><u>IT - Finding out about us - J2 Data (3)</u></b><br/>           LI: To explore a sample database and gather some information.<br/>           LI: To create a class database and answer some questions relating to the database.<br/>           LI: To investigate the created class database and ask questions.</p> | <p><b><u>CS - I can debug - JIT (5)</u></b><br/>           LI: To use JIT Turtle to program a spaceship to visit the orange planet.<br/>           LI: To explore programming the spaceship to visit one or more planets.<br/>           LI: To introduce the term debugging.<br/>           LI: To create your own program for your chosen on-screen sprite.<br/>           LI: To program using JIT Turtle in advanced mode.</p> |