

KS3 Learning Intentions

| Year 7 – Half term 4 | Week 1   | Week 2   | Week 3   | Week 4   | Week 5  | Week 6  |
|----------------------|--|--|--|--|---|---|
| Scratch Game Maker   |  |  |  |  |   |   |
| What?                |  |  |  |  |   |   |
| When?                |  |  |  |  |   |   |
| Why?                 |  |  |  |  |   |   |
| Weeks 1 - 6          | <p>Learn about the similarities and differences between various games from the last 35 years</p> <p>Investigate which types of game are most popular and understand reasons why</p> <p>Learn how to program different types of movement in Scratch</p> | <p>Understand how to use a variable to record the score in a game</p> <p>Understand how to create a "scoring item" sprite</p> <p>Understand how to program the sprite so that it interacts with the main character</p> | <p>To understand how to program levels in our Scratch game</p> <p>To understand how the broadcast script works</p> | <p>To understand how to plan / design your own computer game</p> <p>To understand what makes a successful game within this project</p> | <p>To understand how to build / code your own computer game using "Scratch"</p> <p>To understand what makes a successful game within this project</p> | <p>To understand the meaning of the word evaluation</p> <p>To understand how to evaluate your game in relation to assessment criteria</p> |

KS3 Learning Intentions

| Year 8 – Half term 4                                      | Week 1   | Week 2   | Week 3   | Week 4  | Week 5   | Week 6  |
|---|--|--|--|---|--|---|
| <p>HTML and CSS</p> <p>What?</p> <p>When?</p> <p>Why?</p> |  |  |  |   |  |   |
| Weeks 1 - 6   | <p>Remember what HTML is</p> <p>Understand the limitations of HTML</p> | <p>Understand what CSS is</p> <p>Understand how to use CSS to improve a webpage's appearance</p> | <p>Remember what CSS is and how it works</p> <p>Understand how to change the background of the page using CSS</p> <p>Understand how to alter the look of images using CSS code</p> | <p>Remember what CSS is and how it works.</p> <p>Understand what DIV tags are used for.</p> | <p>Understand how to add divisions into a webpage</p> <p>Understand how to apply different CSS code to different divisions</p> | <p>Remember what DIV tags are used for</p> <p>Understand how to apply different CSS code to different divisions to add a structured layout to the webpage</p> |

KS3 Learning Intentions

| Year 9 – Half term 4   | Week 1   | Week 2   | Week 3  | Week 4   | Week 5  | Week 6   |
|--|--|--|---|--|---|--|
| <p>HTML, CSS, and JavaScript</p> <p>What?</p> <p>When?</p> <p>Why?</p> |  |  |   |  |   |  |
| Weeks 1 - 6  | <p>Remember what HTML and CSS is</p> <p>Understand the limitations of HTML and CSS</p> | <p>Understand what JavaScript is</p> <p>Understand how to use JavaScript to make a webpage interactive</p> | <p>Remember what HTML, CSS and JavaScript is</p> <p>Remember how to write a simple JS function on a webpage</p> | <p>Understand how to program input and output forms to allow user inputs to be manipulated by JS</p> | <p>Understand how to program IF statements in JavaScript so that our programs can make decision</p> | <p>Learn how to improve the presentation of elements on a webpage with tables and CSS code</p> |