

Year 8	Spreadsheets	Programming	Website Design	Video Editing
Emerging	Use simple formula Format a Spreadsheet (change colours, fonts and sizes) know when to use a Spreadsheet	Can understand the concept of a variable and with a model to refer to can create variables to store numbers and perform simple calculations. Can adapt an existing simple if statement to perform a different task.	When helped can create a basic HTML webpage using suitable software. Will correct errors when assisted	Can identify the genre and run time of a movie trailer. Produce a simple storyboard giving the order of clips. Can combine video clips together.
Developing	Use Spreadsheet features to save time in work (fill handle, formulas) Format a Spreadsheet professionally (borders, professional colours, sizes and data types Add charts to effectively help display information Use conditional formatting to highlight results	Can create variables with common data types (input function) Usually uses sensible names for variables albeit not using a convention. Can adapt an existing If..elif..else statement to perform a different task.	Can set up an HTML page when given a framework to follow. Can use basic tags independently Can spot and correct some errors independently	Can review how effectively text is used in a movie trailer. Produce a simple storyboard giving order and lengths of clips and images. Can combine video clips and images.
Secure	Demonstrate ability to use more complex formulas (Average, Min, Max, Sum) Add charts with titles and a correct sample of data Create a spreadsheet model that simulates a situation	Can create variables appropriate to a given scenario using common data types (input function). Makes use of a sensible naming convention. As well as the above, can understand the concept of putting if statements inside loops well enough to be able to adapt an existing program to fulfil a different task.	Can set up a page independently. Can use a tags to perform most formatting tasks Understands the importance of file extensions in use of the image tag Can spot errors most of the time but occasionally needs support	Can identify the main features used in a movie trailer. Produce a storyboard which give details of videos, images, sounds and captions. Can add sounds, captions and images to a video clip.
Advanced	Create a Macro Apply Conditional formatting in a range of contexts Demonstrate understanding and knowledge of more advanced formulas (Count if, count, If,)	Can independently create variables appropriate to a given scenario with common data types (input function). Consistently uses a sensible naming convention. Can independently create a nested if statement to perform a task.	Can set up a page independently. Is able to make use of a wide variety of tags. Is able to research and apply additional tags as required Has a working knowledge of hexadecimal and can create any colour	Can review the main features of a movie trailer saying how effectively they have been used. Create a storyboard which clearly shows all the main features of the movie. Produce a video which combines a range of different features and effects (such as panning and zooming)

Excelling	Be able to use advanced Spreadsheet formulas in a variety of Use advanced skills independently and apply them in various scenarios different situations to create an outcome	Can independently create variables appropriate to a given scenario. Can understand concept of and apply local and global variables. Consistently uses a sensible naming convention. As well as the above, be able to independently combine loops and if statements to perform a variety of different tasks, using different operators e.g. modulus operator.	Can set up a page independently using an appropriate range of tags Is able to make use of tables and other layout approaches Can use aspect ratio approaches to maintain appropriate layout on different size screens	Can evaluate the overall effectiveness of a movie trailer making reference to the use of different techniques. Create a detailed. storyboard which clearly shows what the final movie will be like. Produce a high quality video with effective use of the features of the software.
-----------	---	--	---	---