

Year 7	E-Safety and Presenting Information	Programming Unit	Image Editing	Computer Aided Design	Podcasting	Computer Fundamentals
Emerging	Can present information using text, images and other media. Can use basic formatting techniques (font, bold, align, import images etc). Can copy & paste relevant information into work. Can state ways of how to keep myself safe when using ICT.	To develop an understanding of how to plan a programming project	Can copy and paste images correctly Can open and save images correctly	Use CAD software to create a simple school showing the position of the main buildings with help where necessary.	Can understand how sound is recorded and stored electronically. Can edit a single sound file. Produce a project that shows how they have edited a sound file.	Will be able to recall some of the components of a computer system
Developing	Can usually use appropriate content for the audience (language, image style etc). Can usually use formatting techniques that are suitable for the audience. Work has a suitable layout and consistent style.	Explain what an algorithm is, To develop an understanding of how a program is structured	Able to define what a Vector Image is Able to define what a Bitmap image is Can edit colours and backgrounds of Bitmap Images with some help Can state the tools that they have used	With help where required add extra features to the school such as doors and windows.	Can understand the factors that impact on the accuracy of recorded sound. Can edit and merge multiple sound files. Produce a report that identifies intended audience and aims.	Will be able to name the components of a computer system. Will understand the role of some of the components of a computer system
Secure	Can identify times when it is important to keep safe and give some suggestions on how to do it. Put almost all information from other sources into my own words and include it in work. Use high quality images, and use basic image editing tools to make images suitable where appropriate.	Demonstrate skills in scratch graphics and animation Describe the role of Operators in programming	Can describe the difference between a Bitmap and Vector Image Can remove the background of an image without help	Create a school layout which covers all of the main elements and some of the fine details such as stair cases. Support may still be required from the teacher.	Can edit and merge multiple sound files appropriate for intended audience. Produce a report that shows how they have edited sound files to be appropriate for intended audience.	Will understand the role of the components of a computer system. Will know the different components combine to provide a working computer.

Advanced	Give appropriate advice on e-safety depending on the audience. Select and edit images where necessary to achieve a professional impact.	Describe the role of variables in programming and apply them in your game. Apply criteria to review your game and justify suggestions for improvement	Can use a variety of different tools and explain how they achieved the end result. Can edit bitmap images using multiple layers and images Can apply different effects to images	Start to include extra fine details into the school while receiving limited guidance.	Can edit and merge multiple sound files appropriate for intended audience. Report has identified measurable success criteria Produce a report that shows understanding of the use of different file formats used to edit and store sound files.	Will understand the role of the components of a computer system. Will know the different components combine to provide a working computer. Will be able to identify how changing certain components could affect computer performance
Excelling	Work uses appropriate language and formatting for my audience and looks professional. Have considered a wide variety of issues when discussing E safety and offer helpful and interesting advice on how to prevent issues and stay safe.	Develop your own program using skills you have learnt during this topic	Can experiment with the software to enhance their image. Can explain in detail how they created their image and the tools that they have used.	Independently work to create a design for a school which makes use of a range of features of the software and shows a clearly thought out layout.	Can edit and merge multiple sound files appropriate for the intended audience. Report demonstrates how the aims and success criteria have been met. Evaluates the level of success in achieving intended aims and areas of possible development.	Will understand the role of the components of a computer system and how they combine and interrelate. Will be able to select and recommend appropriate hardware for given scenarios