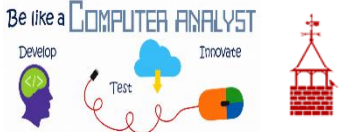


 Computing Develop Test Innovate 		
Year Group	Unit Title	End Points
2	Computer Networks and Systems	• Know different uses of a computer. • Explain the purpose of information technology in the home. • Know examples of information technology in the world. • Know how information technology helps people. • Know how to recognise how to use information technology responsibly. • Know how technology is connected.
2	Making Music	• Identify simple differences in pieces of music. • Create a rhythm pattern. • Connect images with sounds. • Use a computer to experiment with pitch and duration. • Use a computer to create a musical pattern using three notes. • Save work on the app. • Re-open saved work.
2	Digital Photography	• Know what devices can be used for photography. • Know how to take a good photo. • Take photos in landscape and portrait. • Explain why a photo looks better in landscape or portrait. • Know what is wrong with a photo. • Know that light has an effect on a photo. • Know that photos can be changed using tools.
2	Pictograms	• Enter data onto a computer. • Use data to answer questions. • Organise data in a tally chart, • Use a tally chart to make a pictogram. • Create a pictogram to arrange objects by an attribute. • Choose a suitable attribute to compare people. • Create a pictogram and draw conclusions from it.
2	Robot Algorithms	• Create different algorithms for a range of sequences (using the same commands). • Use an algorithm to program a sequence on a floor robot. • Predict the outcome of a sequence. • Test my mat to make sure that it is usable. • Explain what my algorithm should achieve. • Test and debug each part of the program

2	Programming- Scratch Quizes	• Know that a program needs to be started. • Predict the outcome of a sequence of commands. • Match two sequences with the same outcome. • Work out the actions of a sprite in an algorithm. • Build the sequences of blocks I need. • Choose backgrounds for the design. • Choose characters for the design. • Build sequences of blocks to match my design.
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