

<p>D&T DT1-1 I can use market research to inform my plans and ideas. DT2- I can follow and refine my plans. DT3- I can justify my plans in a convincing way. DT4- I can show that I consider culture and society in my plans and designs. DT5- I show that I can test and evaluate my products. DT6- I can explain how products should be stored and give reasons. DT7- I can work within a budget. DT8- I can evaluate my product against clear criteria.</p>		W	M	E	<p>History H1- I can place features of historical events and people from the past societies and periods in a chronological framework. H2- I can summarise the main events from a period of history, explaining the order of events and what happened. H3- I can summarise how Britain has had a major influence on the world. H4- I can summarise how Britain may have learnt from other countries and civilizations (historically and more recently). H5- I can identify and explain differences, similarities and changes between different periods of history. H6- I can identify and explain propaganda. H7- I can describe a key event from Britain's past using a range of evidence from different sources. H8- I can describe the features of historical events and way of life from periods I have studied; presenting to an audience.</p>		W	M	E	<p>Music M1- I can sing in harmony confidently and accurately. M2- I can perform parts from memory. M3- I can take the lead in a performance. M4- I can use a variety of different musical devices in my composition (including melody, rhythms and chords). M5- I can evaluate how the venue, occasion and purpose affects the way a piece of music is created. M6- I can analyse features within different pieces of music. M7- I can compare and contrast the impact that different composers from different times have had on people of that time</p>		W	M	E
<p>Geography G1- I can use Ordnance Survey symbols and 6 figure grid references. G2- I can answer questions by using a map. G3- I can use maps, aerial photographs, plans and e-resources to describe what a locality might be like. G4- I can describe how some places are similar and dissimilar in relation to their human and physical features. G5- I can name the largest desert in the world and locate desert regions in an atlas. G6- I can identify and name the Tropics of Cancer and Capricorn as well as the Arctic and Antarctic Circles. G7- I can explain how time zones work and calculate time differences around the world.</p>		W	M	E	<p>Art A1- I can explain why I have used different tools to create art. A2- I can explain why I have chosen specific techniques to create my art. A3- I can explain the style of my work and how it has been influenced by a famous artist. A4- I can over print to create different patterns. A5- I can use feedback to make amendments and improvement to my art. A6- I can use a range of e-resources to create art.</p>		W	M	E			W	M	E
<p>Science <i>Living things and their habitats</i> SP1- I can classify living things into broad groups according to observable characteristics and based on similarities & differences. SP2- I can describe how living things have been classified. SP3- I can give reasons for classifying plants and animals in a specific way. <i>Animals, including humans</i> SA1- I can identify and name the main parts of the human circulatory system. SA2- I can describe the function of the heart, blood vessels and blood. SA3- I can discuss the impact of diet, exercise, drugs and life style on health. SA4- I can describe the ways in which nutrients and water are transported in animals, including humans. <i>Evolution and inheritance</i> SEV1- I can describe how the earth and living things have changed over time. SEV2- I can explain how fossils can be used to find out about the past. SEV3- I can explain about reproduction and offspring (recognising that offspring normally vary and are not identical to their parents). SEV4- I can explain how animals and plants are adapted to suit their environment. SEV5- I can link adaptation over time to evolution. I can explain evolution.</p>		W	M	E	<p>Science <i>Light</i> SL1- I can explain how light travels. SL2- I can explain and demonstrate how we see objects. SL3- I can explain why shadows have the same shape as the object that casts them. SL4- I can explain how simple optical instruments work, e.g. periscope, telescope, binoculars, mirror, magnifying glass etc. <i>Electricity</i> SE1- I can explain how the number & voltage of cells in a circuit links to the brightness of a lamp or the volume of a buzzer. SE2- I can compare and give reasons for why components work and do not work in a circuit. SE3- I can draw circuit diagrams using correct symbols.</p>		W	M	E	<p>Science <i>Working scientifically</i> SW1- I can plan different types of scientific enquiry. SW2- I can control variables in an enquiry. SW3- I can measure accurate and precisely using a range of equipment. SW4- I can record data and results using scientific diagrams and labels, classification keys, tables, scatter graphs, bar and line graphs. SW5- I can use the outcome of test results to make predictions and set up a further comparative fair test. SW6- I can report findings from enquiries in a range of ways. SW7- I can explain a conclusion from an enquiry. SW8- I can explain causal relationships in an enquiry. SW9- I can relate the outcome from an enquiry to scientific knowledge in order to state whether evidence supports or refutes an argument or theory. SW10 Read, spell and pronounce scientific vocabulary accurately.</p>	On-going throughout			