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| <p><b>D&amp;T</b><br/>DT1- I can prove that my design meets some set criteria.<br/>DT2- I can follow a step-by-step plan, choosing the right equipment and materials.<br/>DT3- I can design a product and make sure that it looks attractive.<br/>DT4- I can choose a textile for both its suitability and its appearance.<br/>DT5- I can select the most appropriate tools and techniques for a given task.<br/>DT6- I can make a product which uses both electrical and mechanical components.<br/>DT7- I can work accurately to measure, make cuts and make holes.<br/>DT8- I can describe how food ingredients come together.</p>   |  | W | M | E | <p><b>History</b><br/>H1- I can describe events from the past using dates when things happened.<br/>H2- I can use a timeline within a specific period of history to set out the order that things may have happened.<br/>H3- I can use my mathematical knowledge to work out how long ago events happened.<br/>H4- I can explain some of the times when Britain has been invaded.<br/>H5- I can use research skills to find answers to specific historical questions.<br/>H6- I can research in order to find similarities and differences between two or more periods of history.</p>   |  | W | M | E | <p><b>Music</b><br/>M1- I can sing a tune with expression.<br/>M2- I can play clear notes on instruments.<br/>M3- I can use different elements in my composition.<br/>M4- I can create repeated patterns with different instruments.<br/>M5- I can compose melodies and songs.<br/>M6- I can create accompaniments for tunes.<br/>M7- I can combine different sounds to create a specific mood or feeling.<br/>M8- I can use musical words to describe a piece of music and compositions.<br/>M9- I can use musical words to describe what I like and do not like about a piece of music.<br/>M10- I can recognise the work of at least one famous composer.<br/>M11- I can improve my work; explaining how it has been improved.</p>  |  | W | M | E |
| <p><b>Geography</b><br/>G1- I can use the correct geographical words to describe a place.<br/>G2- I can use some basic Ordnance Survey map symbols.<br/>G3- I can use grid references on a map.<br/>G4- I can use an atlas by using the index to find places.<br/>G5- I can describe how volcanoes are created.<br/>G6- I can locate and name some of the world's most famous volcanoes.<br/>G7- I can describe how earthquakes are created.<br/>G8- I can name a number of countries in the northern hemisphere.</p>   |  | W | M | E | <p><b>Art</b><br/>A1- I can show facial expressions in my art.<br/>A2- I can use sketches to produce a final piece of art.<br/>A3- I can use different grades of pencil to shade and to show different tones and textures.<br/>A4- I can create a background using a wash.<br/>A5- I can use a range of brushes to create different effects in painting.<br/>A6- I can identify the techniques used by different artists.<br/>A7- I can use digital images and combine with other media in my art.<br/>A8- I can use IT to create art which includes my own work and that of others.<br/>A9- I can compare the work of different artists.<br/>A10- I recognise when art is from different cultures.<br/>A11- I recognise when art is from different historical periods</p>   |  | W | M | E |  |  | W | M | E |
| <p><b>Science</b><br/><b>Plants</b><br/>SP1- I can describe the function of different parts of flowing plants and trees.<br/>SP2- I can explore and describe the needs of different plants for survival.<br/>SP3- I can explore and describe how water is transported within plants.<br/>SP4- I can describe the plant life cycle, especially the importance of flowers.<br/>SP5- I can name a variety of common wild and garden plants.<br/><b>Animals inc humans</b><br/>SA1- I can explain the importance of a nutritious, balanced diet.<br/>SA2- I can explain how nutrients, water and oxygen are transported within animals and humans.<br/>SA3- I can describe and explain the skeletal system of a human.<br/>SA4- I can describe and explain the muscular system of a human.<br/>SA5- I can describe the purpose of the skeleton in humans and animals can name a variety of animals including fish, amphibians, reptiles, birds and mammals.</p> |  | W | M | E | <p><b>Science</b><br/><b>Rocks</b><br/>SR1- I can compare and group rocks based on their appearance and physical properties, giving a reason.<br/>SR2- I can describe how fossils are formed.<br/>SR3- I can describe how soil is made.<br/>SR4- I can describe and explain the difference between sedimentary and igneous rock.<br/>SR5- I can observe and comment on changes in the seasons.<br/><b>Light</b><br/>SL1- I can describe what dark is (the absence of light).<br/>SL2- I can explain that light is needed in order to see.<br/>SL3- I can explain that light is reflected from a surface.<br/>SL4- I can explain and demonstrate how a shadow is formed.<br/>SL5- I can explore shadow size and explain.<br/>SL6- I can explain the danger of direct sunlight and describe how to keep protected.<br/><b>Forces and magnets</b><br/>SF1- I can explore and describe how objects move on different surfaces.<br/>SF2- I can explain how some forces require contact and some do not, giving examples.<br/>SF3- I can explore and explain how objects attract and repel in relation to objects and other magnets.<br/>SF4- I can predict whether objects will be magnetic and carry out an enquiry to test this out.<br/>SF5- I can describe how magnets work.<br/>SF6- I can predict whether magnets will attract or repel and give a reason</p> |  | W | M | E | <p><b>Science</b><br/><b>Working scientifically</b><br/>SW5 1 - I can ask relevant scientific questions.<br/>SW2- I can use observations and knowledge to answer scientific questions.<br/>SW3- I can set up a simple enquiry to explore a scientific question.<br/>SW4- I can set up a test to compare two things.<br/>SW5- I can set up a fair test and explain why it is fair.<br/>SW6- I can make careful and accurate observations, including the use of standard units.<br/>SW7- I can use equipment, including thermometers and data loggers to make measurements.<br/>SW8- I can gather, record, classify and present data in different ways to answer scientific questions.<br/>SW9- I can use diagrams, keys, bar charts and tables; using scientific language.<br/>SW10- I can use findings to report in different ways, including oral and written explanations, presentation.<br/>SW11- I can draw conclusions and suggest improvements.<br/>SW12- I can make a prediction with a reason.</p> |  |   |   |   |