



BRACKENWOOD JUNIOR SCHOOL

Medium Term Plan – Year 4 Autumn 2

Computing	<p>Coding: Code Studio</p> <ol style="list-style-type: none"> 1. Graph Paper Programming 2. Movement Commands and sequential steps 3. Relay Programming 4. Debugging 5. Programming Events 6. Star Wars <p>E-safety: I know how to create a strong password and why this is important to keep me safe online. Microsoft Word: I can use word processing skills to write a letter. I can add borders, change fonts and insert pictures to a document and open and save a document.</p>
Design and Technology	<p>Moving Monsters</p> <ol style="list-style-type: none"> 1. I can investigate a variety of familiar objects that use air to make them work. 2. I can investigate techniques to make simple pneumatic systems. 3. I can gather ideas for creating moving monsters. 4. I can design a monster including a moving pneumatic system. 5. I can make a monster with a moving pneumatic part. 6. I can evaluate a finished product.
History	<p>Egyptians (AT1 and AT2)</p> <ol style="list-style-type: none"> 1. I can write a diary entry about the pharaoh Tutankhamun using secondary sources. (English) 2. I can write a set of instructions to mummify a body. (English) 3. I can use hieroglyphics to read and write messages and compare it to modern day messaging. 4. I know how the Ancient Egyptian civilisation ended and the reasons why this happened.
Art	<p>Drawing and Painting (light and shade)</p> <ol style="list-style-type: none"> 1. I can explore and paint the colour spectrum. 2. I can name primary and secondary colours. 3. I can use different amounts of water to make water colours lighter or darker. 4. I can use pressure to make a pencil crayon lighter or darker. <p>I can use at pencils to create shade and tone</p>
PE	<p>Dance</p> <ol style="list-style-type: none"> 1. I can respond in the correct manner to commands 2. I can repeat some simple sequences of movements relating to a stimulus 3. I can repeat some simple sequences of movements relating to a stimulus 4. I can create some simple sequences of movements relating to a stimulus 5. I can create some simple sequences of movements relating to a stimulus
PSHE	<p>Being Me in My World</p> <ol style="list-style-type: none"> 1. I can take on a role in a group and contribute to the overall outcome. 2. I can explain how democracy and having a voice benefits the school community. 3. I understand that, sometimes, we make assumptions based on what people look like
RE	<p>Christmas</p> <ol style="list-style-type: none"> 1. I can understand the symbolism in the Christmas story 2. I know the importance of Christingle 3. I understand the most significant part of the Nativity to Christians 4. I can share what Christmas means to me
Science	<p>States of Matter</p> <ol style="list-style-type: none"> 1. I can collect, present and interpret data about melting ice (maths). 2. I can define melting and freezing. 3. I can explain observations of air using scientific knowledge about materials. 4. I can collect data to answer a question about drying washing and investigate evaporation. 5. I can describe and explain findings from an evaporation experiment. 6. I can identify different materials from their boiling point. <p>Electricity</p>

A Sense of Enterprise	Homework Project	Ideas for Display
	Design a Sarcophagus and death mask.	
Learning outside the classroom	RRSA	Local cultural links including trips and visits

