

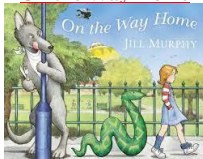




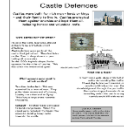
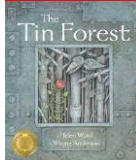




**Old Earth Primary School Long Term Planning - Year 2 2023-2024**

WORKING DOCUMENT	Aut 1	Aut 2	Spr 1	Spr 2	Sum 1	Sum 2
<p>English</p> <p>(Inc Class texts) Opportunity for Recounts throughout the year.</p>	<p><b><u>History/Diary writing</u></b> <b><u>Great Fire of London</u></b></p>  <p>*To be able to write a <i>diary entry</i>. *To be able to recall facts and events from the past.</p> <p><b><u>Story Writing</u></b> <b><u>Jack and the Beanstalk</u></b></p>  <p>*To be able to retell a story. *Reading Comprehension questions.</p> <p><b><u>Stories with a familiar setting.</u></b> <b><u>On the Way Home</u></b></p>  <p>*Awareness of 5 parts to a story. *Order of events *Reading Comprehension questions. *KS1 expectations in writing and reading. *To be able to write own story in the style of <i>On the Way Home</i>.</p>	<p><b><u>Instructions</u></b></p>  <p>How to make a Poppy. Diwali Food *Links to RE *Instructional language. To be able to write instructions for a friend to follow.</p>	<p><b><u>Letter Writing</u></b> <b><u>The Day the Crayons Quit.</u></b></p>  <p>*Identify patterns, repetition and rhyming words. **To be able to write own letter in the style of <i>The Day the Crayons Quit</i>. *To compare <i>The Day the Crayons Came Home</i>.</p> <p><b><u>History/What makes someone significant?</u></b> <b><u>Florence Nightingale</u></b></p>  <p>*Recalling facts and events linked to <i>Florence Nightingale</i> *Opportunities for letter writing/Non chronological Report..</p>	<p><b><u>Adventure Stories</u></b> <b><u>Mr Benn Stories</u></b></p>  <p>*To be able to write own story in the style of Mr Benn.</p> <p><b><u>Non Chron Report- Castles</u></b></p>  <p>*To be able to research and produce a non-chronological report about Castles.</p>	<p><b><u>Descriptive Writing</u></b> <b><u>The Tin Forest</u></b></p>  <p>*To be able to predict and infer. *To be able to write a description of a garden.</p> <p><b><u>The Tear Thief</u></b></p>  <p>*To be able to predict and infer. *To be able to compare text with the <i>BFG</i> *Great Depth writing and reading opportunities.</p>	<p><b><u>The Sound Collector</u></b></p>  <p>*Greater depth writing and reading opportunities. To be able to write own poem in the style of <i>The Sound Collector</i>.</p>
<p>Maths</p> <p>White Rose Hub Overview</p>	<p><b><u>Number</u></b> Place Value Unit Addition and Subtraction</p>	<p><b><u>Number</u></b> Addition and Subtraction</p>	<p><b><u>Measurement</u></b> Measurement- Money Multiplication and Division Consolidation</p>	<p><b><u>Number</u></b> Multiplication and Division <b><u>Statistics</u></b> <b><u>Geometry</u></b> Properties of Shape</p>	<p><b><u>Number</u></b> Fractions <b><u>Measurement</u></b> Length and Height <b><u>Geometry</u></b> Position and Direction (Geography links – locational and directional language)</p>	<p><b><u>Measurement</u></b> Time Mass, capacity, temperature.</p>
<p>Science</p>	<p><b><u>Chemistry: block 1</u></b> <b><u>Uses of Everyday Materials</u></b> Know that science is a way to understand our world by carefully thinking about it and testing our guesses with observations and experiments</p>	<p><b><u>Chemistry: block 2</u></b> <b><u>Uses of Everyday Materials</u></b> Know that many types of plastic are waterproof, that steel (a type of metal) is strong, that rock is hard, that cotton wool is soft, that rubber is flexible, that rock is</p>	<p><b><u>Biology: (block 3)</u></b> <b><u>Living Things and Life Cycles</u></b> <b><u>Habitats</u></b> Science is a way to understand our world by carefully thinking about it and testing our guesses with observations and experiments</p>	<p><b><u>Biology: (block 4)</u></b> <b><u>Living Things and Life Cycles</u></b> <b><u>Habitats</u></b> Know that light is a form of energy Know that plants absorb energy from the Sun; that this energy is consumed</p>	<p><b><u>Biology</u></b> <b><u>Plants (block5)</u></b> Know that science is a way to understand our world by carefully thinking about it and</p>	<p><b><u>Biology (block 6)</u></b> <b><u>Animals Including Humans.</u></b> Know that animals, including humans, need food, water and air to survive</p>

	<p>Know that objects are made from materials such as wood, plastic, glass, metal, water, rock</p> <p>Know that materials have properties such as being hard, soft, strong, weak, absorbent, heavy, light, solid, runny, smooth and rough; these descriptions denote the properties of a material</p> <p>Know that matter (stuff) is made from tiny building blocks</p> <p>Know that materials can have useful properties for a given job (including being waterproof, strong, hard, soft, flexible, rigid, light or heavy.)</p>	<p>rigid, that polystyrene (a type of plastic) is light and that iron (a type of metal) is heavy,</p> <p>Know that when objects move across a surface there is friction when they rub against each other and that sometimes this friction is larger or smaller</p> <p>Know that applying forces to objects can change their shape, by squeezing, stretching, bending and twisting</p> <p>Know that Isambard Kingdom Brunel was a famous scientist who used materials to build impressive and important things; know that he was an engineer</p> <p>Know that Brunel lived in the Victorian era and that he designed steamships, railways, bridges, tunnels and dockyards</p>	<p>Know that dandelions, rose bushes, grass, ash trees, birch trees and conifers trees are examples of plants.</p> <p>Know that trees can be deciduous or evergreen.</p> <p>Know that a trout is an example of fish, a frog is an example of an amphibian; a lizard is an example of a reptile; a robin is an example of a bird; a rabbit and a human are examples of a mammal</p> <p>Know that herbivorous animals eat plants; a carnivorous animal eats other animals; omnivorous animals eat both animals and plants</p> <p>Know that living things move, grow, consume nutrients and reproduce; that dead things use to do these things, but no longer do; and that things that never lived have never done these things.</p> <p>Know that there are many kinds of jobs as a scientist including communicator scientist, teacher scientist, technician scientist and explorer scientist</p> <p>Know that technician scientists are scientists that help other scientists to do their job</p> <p>Know that explorer scientists try to find out new things that no one has ever learned before; many of the most famous scientists in history were explorer scientists</p>	<p>by herbivorous animals; and that carnivorous animals eat other animals</p> <p>Know that the arrows on a food chain show the direction that the energy travels</p> <p>Know that polar bears are an example of an animal adapted to its environment – thick fur for warmth and oily paw pads to ensure that they don't freeze to the ice</p> <p>Know that sharks are another example – smooth skin and streamlined shape for quick swimming; and gills for breathing underwater</p> <p>Know that cacti are an example of a plant adapted to its environment – thick skin keeps a store of water safe; sharp spikes keep animals from stealing the water</p> <p>Know that pine trees are adapted to their environment in that they have thick bark and pine cones to protect against cold winters</p> <p>Know that woodlice live under logs – an example of a microhabitat - as they need somewhere dark and damp so that they do not dry out</p> <p>Know that frogs can live in ponds – an example of a microhabitat - as they water in which to lay their eggs (frogspawn)</p>	<p>testing our guesses with observations and experiments</p> <p>Know that living things move, grow, consume nutrients and reproduce; that dead things use to do these things, but no longer do; and that things that never lived have never done these things</p> <p>Know that seeds and bulbs need to be buried underground in soil and that they will grow into adult plants under the right conditions (water, warmth)</p> <p>Know that plants that are deprived of light, food or air will not grow and will die.</p> <p>Know that plants and animals produce offspring that grow into adults.</p> <p>Know that George Washington Carver was a practical scientist and inventor</p> <p>Know that he helped farmers in America to grow more crops by showing them the benefits of growing different things at different times and of using fields for different crops</p>	<p>Know the basic food groups: fruit and vegetables, carbohydrates, protein, dairy, fat and sugary foods</p> <p>Know that proteins are good for growth, carbohydrates for energy and fruit and vegetables provide vitamins and minerals which help keep us healthy (e.g. calcium for healthy bones and teeth)</p> <p>Know that more than half of our diet should be made up of carbohydrates, fruit and vegetables (see diagram below)</p> <p>Know that fats and sugary foods should be eaten rarely and in small amounts</p> <p>Know that people need to exercise often to help their body stay strong and fit</p> <p>Know that keeping clean, including washing and brushing teeth, is an important part of staying healthy</p>
Geography		<b><u>Continents and Oceans</u></b>		<b><u>Hot and Cold Places</u></b>		<b><u>Mugumareno Village, Zambia</u></b>
History	<b><u>The Great Fire of London</u></b> <i>Cause &amp; consequence/Significance</i> Did the Great Fire of London change things for the better?		<b><u>Nurses from History</u></b> <i>Significance</i> Who were Florence Nightingale, Mary Seacole and Edith Cavell and why are they remembered?		<b><u>The Piece Hall</u></b> <i>Continuity &amp; Change</i> <i>Similarities &amp; Differences</i> How has the Piece Hall changed Halifax?  Elland – The High Street (Shops)	
RE	2.1 How is life welcomed	2. 2 How to make good choices	2. 3 How and why people pray	2.5 What did Jesus teach and how did he live		2.4 How can we look after our planet
DT		<b>Structures</b> (Baby Bear's Chair)		<b>Mechanisms</b> (Fairground Wheel)		<b>Mechanisms</b> (Moving monster)
Art	<b><u>Sculpture and mixed media</u></b>		<b><u>Art and Design Skills</u></b>		<b><u>Formal Elements of Art</u></b>	
Music	<b><u>Charanga</u></b> Hands, Feet, Heart	<b><u>Charanga</u></b> Ho Ho Ho Nativity - Singing	<b><u>Charanga</u></b> I wanna play in a band	<b><u>Charanga</u></b> Zootime	<b><u>Charanga</u></b> Friendship Song	<b><u>Charanga</u></b> Reflect, Replay, Re-wind
Computing Esafety unit and technology embedded over year.	<b><u>Online safety</u></b>	<b><u>Creating Pictures</u></b>	<b><u>Making Music</u></b>	<b><u>Effective Searching</u></b> <b><u>Questioning</u></b>	<b><u>Coding</u></b> <b><u>Spreadsheets</u></b>	<b><u>Presenting Ideas</u></b> Sharing their wonder – linking to Movie Maker.

PE	<p><b><u>Indoor</u></b> Fundamentals</p> <p><b><u>Outdoor</u></b> Ball skills</p>	<p><b><u>Indoor</u></b> Dance</p> <p><b><u>Outdoor</u></b> Sending and Receiving</p>	<p><b><u>Indoor</u></b> Gymnastics</p> <p><b><u>Outdoor</u></b> Team building</p>	<p><b><u>Outdoor</u></b> Target Games</p> <p><b><u>Indoor</u></b> Fitness</p>	<p><b><u>Outdoor</u></b> Net and Wall</p> <p><b><u>Indoor</u></b> Invasion</p>	<p><b><u>Outdoor</u></b> Athletics</p> <p><b><u>Indoor</u></b> Striking and Fielding</p>
PSHE (inc SMSC/P4C/SCARF)	<p><b><u>Me and My Relationships</u></b> Bullying and teasing Our school rules about bullying Being a good friend Feelings/self-regulation</p>	<p><b><u>Valuing Difference</u></b> Being kind and helping others Celebrating difference People who help us Listening Skills</p>	<p><b><u>Keeping Myself Safe</u></b> Safe and unsafe secrets Appropriate touch Medicine safety</p>	<p><b><u>Rights and Responsibilities</u></b> Cooperation Self-regulation Online safety Looking after money – saving and spending</p>	<p><b><u>Being My Best</u></b> Growth Mindset Looking after my body Hygiene and health Exercise and sleep</p>	<p><b><u>Growing and Changing</u></b> Life cycles Dealing with loss Being supportive Growing and changing Privacy</p>
Trips/enrichment/visitors	Linking School (In the Year)	Enterprise Opportunity Trip to church Trip to mosque		Trip to a castle	Cromwell Bottom	End of year trip. Trip to Elland The Piece Hall