



# The Holt Primary School

Headteacher: Mrs Julie Leach B.Ed(Hons) NPQH



## Long Term Planning Overview 2024/2025

Please insert the NC or framework objectives which you plan to teach for the term. Please blank out any aspects not part of the topic.

Year: 4

Term: Spring

Teacher: Mr Kelk

Topic title: Fragile Earth

<b>MAIN DRIVER:</b>	Topic description: This topic develops pupils' understanding of the world and the environment. Within this unit pupils explore the effects different things are having on the environment and look at ways of helping to prevent or resolve various issues. Within this unit pupils also look at how mountains and volcanoes are formed as well as looking at the different layers of the Earth. Pupil are given the opportunity to look at Earth Oceans and how some animals are becoming endangered due to the lack of recycling. There are plenty of reading and writing opportunities where pupils explore various texts including letters and explanations so they can write their own linked to the topic. In this topic we will also look at the water cycle and where various different animals can be found.
<b>SUBJECT</b>	<b>NATIONAL CURRICULUM/Framework OBJECTIVES</b>
<b>Geography NC</b>	<p>describe and understand key aspects of:</p> <ul style="list-style-type: none"><li>physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes, and the water cycle</li></ul> <p>use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied</p>
<b>History NC</b>	
<b>Science NC</b>	<p>Living things and their habitats</p> <p>Pupils should be taught to:</p> <ul style="list-style-type: none"><li>recognise that living things can be grouped in a variety of ways</li><li>explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment</li><li>recognise that environments can change and that this can sometimes pose dangers to living things</li></ul> <p>States of matter</p> <p>Pupils should be taught to:</p> <ul style="list-style-type: none"><li>compare and group materials together, according to whether they are solids, liquids or gases</li><li>observe that some materials change state when they are heated or cooled, and measure or research the temperature at which this happens in degrees Celsius (°C)</li><li>identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature</li></ul>
<b>DT NC</b>	<p><b>Design</b></p> <ul style="list-style-type: none"><li>use research and develop design criteria to inform the design of innovative, functional, appealing products that are fit for purpose, aimed at particular individuals or groups</li><li>generate, develop, model and communicate their ideas through discussion, annotated sketches, cross-sectional and exploded diagrams, prototypes, pattern pieces and computer-aided design</li></ul>

# The Holt Primary School

Headteacher: Mrs Julie Leach B.Ed(Hons) NPQH

	<p><b>Make</b></p> <ul style="list-style-type: none"> <li>select from and use a wider range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing], accurately</li> <li>select from and use a wider range of materials and components, including construction materials, textiles and ingredients, according to their functional properties and aesthetic qualities</li> </ul> <p><b>Evaluate</b></p> <ul style="list-style-type: none"> <li>investigate and analyse a range of existing products</li> <li>evaluate their ideas and products against their own design criteria and consider the views of others to improve their work</li> <li>understand how key events and individuals in design and technology have helped shape the world</li> </ul>
<b>Art NC</b>	<p><b>Exploring pattern unit</b></p> <p>Key Concepts:</p> <ul style="list-style-type: none"> <li><b>That the act of making drawings can be mindful.</b></li> <li><b>That we can use line, shape and colour to create patterns.</b></li> <li><b>That we can use folding, cutting and collage to help us create pattern.</b></li> <li><b>That we can create repeated patterns to apply to a range of products or outcomes.</b></li> </ul>
<b>PE NC</b>	<p>Term 3 – Dance</p> <p>Term 4 – Sending and receiving</p>
<b>RE Agreed syllabus</b>	<p>LAS Compulsory Unit - Being human Christianity</p> <p><a href="#">How is Christian belief expressed collectively? How does Christian worship and celebration build a sense of community?</a></p>
<b>PSHE One decision</b>	<p>Term 3 - Growing and changing (Inappropriate touch)</p> <p>Term 4 - Being responsible -</p>
<b>Computing NC</b>	<p>Term 3 - Logo</p> <p>Term 4 – animation</p>
<b>Enrichment Computer science NC</b>	
<b>Music NC</b>	<p>Term 2 -<b>Recycling</b></p> <p><b>Term 3 - Around the world</b></p>
<b>MFL NC</b>	<p>Term 3 – going shopping</p> <p>Term 4 – Where in the world</p>
<b>Enrichment Outdoor learning/well being</b>	
<b>OTHER ASPECTS</b>	<b>ADDITONAL INFORMATION</b>
<b>Writing Genres</b>	<p>Explanations – water cycle</p> <p>Letters – Asking the council for support to help the environment</p>
<b>Mathematical links</b>	Mathematical- statistics linked to plastic pollution/percentages/understanding charts and graphs

# The Holt Primary School

Headteacher: Mrs Julie Leach B.Ed(Hons) NPQH

	Measuring liquids-link science/geography Understanding measures linked to heights of mountains/depths of the earth's core etc ICT- research/word processing/making power points
<b>Quality Texts</b>	THE WILD ROBOT – PETER BROWN The Secret of Black Rock – Joe Todd-Stanton One Plastic Bag –Miranda Paul POETRY – Poems from Green and Blue Planet-Sabrina Manfouz Kids fight plastic A river -Marc Martin Greta and the Giants WHAT A WASTE – JESS FRENCH
<b>Key experiences</b>	Making our own volcano explode Climate change debates/action groups Writing a letter to an MP/Head Teacher Re-using materials-designing and making-DT project Organise a whole school Plastic free day. The Water Cycle in a plastic bag! Exploring the inspirational speeches of eco heroes-Attenborough/Greta Thunberg
<b>Discreet Subjects</b>	Music Art PSHE MFL PE COMPUTING
<b>Linked Subjects</b>	
<b>Enrichment arrangements</b>	