

**CURRICULUM OVERVIEWS  
FOR HAWK CLASS  
(YEARS 5 & 6 SPRING TERM)**

**WHOLE SCHOOL TOPICS**

TERMS 1 and 2: **HOW THINGS WORK**

**TERMS 3 and 4: WONDERFUL WORLD**

TERMS 5 and 6: **20<sup>th</sup> CENTURY**

HAWK	<b>WONDERFUL WORLD</b>	
	TERM 3	TERM 4
ENGLISH	<p><i>BOOK: Journey to the River Sea by Eva Ibbotson</i></p> <p><b>GRAMMAR (across both terms)</b></p> <ul style="list-style-type: none"> <li>- metaphors and personification</li> <li>- embedded clauses</li> <li>- adverbs</li> <li>- modal verbs</li> <li>- tenses</li> <li>- control of plots</li> <li>- semi-colons, colons and dashes</li> <li>- use of detail</li> <li>- multi-clause sentences</li> <li>- passive voice</li> <li>- hyphens</li> </ul>	<p><i>BOOK: Journey to the River Sea by Eva Ibbotson</i></p> <p><b>WRITING (across both terms)</b></p> <ul style="list-style-type: none"> <li>- Formal writing, including writing a reference</li> <li>- Newspaper reports</li> <li>- Extended narrative</li> <li>- Travel journals</li> <li>- Discursive texts</li> <li>- Persuasive writing.</li> </ul>
MATHS	<p><b>Geometry – 3D shapes</b></p> <ul style="list-style-type: none"> <li>- Basic properties</li> <li>- Nets of 3D shapes – which will/won't make a net</li> <li>- Volume of cubes and cuboids</li> </ul> <p><b>Geometry – 2D shapes</b></p> <ol style="list-style-type: none"> <li>1. Accurate measuring of angles on straight lines, calculate missing angles</li> <li>2. Properties of triangles – names, symmetry, missing angles, measuring angles, ( 2- 3 days)</li> <li>3. Properties of quadrilaterals – angles, parallel/perpendicular lines/ symmetry, missing angles</li> <li>4. Coordinates – missing ones to make shapes</li> </ol>	<p><b>Conversion of measures</b></p> <ul style="list-style-type: none"> <li>- X and dividing skills x and dividing by 10,100 ,100 basic skills</li> <li>- X and division linked to measure</li> <li>- Units of measure</li> <li>- Perimeter</li> <li>- Word problems with measures - 4 rules</li> </ul> <p><b>Time and line graphs</b></p> <ol style="list-style-type: none"> <li>1. Reading and interpreting a timetable – addition and subtraction problems</li> <li>2. Using a number line to solve a time problem</li> <li>3. Reading a line graph , bar charts and pictograms</li> </ol>

SCIENCE	<p><b>LIVING THINGS AND THEIR HABITATS</b> (Linked with D &amp; T)</p> <ul style="list-style-type: none"> <li>describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird</li> <li>describe the life process of reproduction in some plants and animals.</li> <li>describe how living things are classified into broad groups according to common observable characteristics and based on similarities and differences, including micro-organisms, plants and animals</li> <li>give reasons for classifying plants and animals based on specific characteristics</li> </ul>	
GEOGRAPHY	<p><b>MAPPING HAWKESBURY - GEOGRAPHICAL SKILLS</b></p> <ul style="list-style-type: none"> <li>use fieldwork to observe, measure, record and present the human and physical features in the local area using a range of methods, including sketch maps, plans and graphs, and digital technologies.</li> </ul> <p><b>RIVERS (Orinoco, Angara, Severn) - PLACE KNOWLEDGE</b></p> <ul style="list-style-type: none"> <li>understand geographical similarities and differences through the study of human and physical geography of a region of the United Kingdom, a region in a European country, and a region within North or South America</li> </ul> <p><b>CHINA - HUMAN AND PHYSICAL GEOGRAPHY</b></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> <li>human geography, including: types of settlement and land use, economic activity including trade links, and the distribution of natural resources including energy, food, minerals and water</li> </ul>	
HISTORY	<p><b>CHINA</b></p> <ul style="list-style-type: none"> <li>Shang Dynasty of Ancient China</li> </ul>	
ART, DESIGN & TECHNOLOGY	<p><b>OUR WONDERFUL WORLD</b></p> <ul style="list-style-type: none"> <li>Nature sketching. To create sketch books to record their observations and use them to review and revisit ideas</li> </ul> <p><b>COOKING AND NUTRITION</b> (as part of Science)</p> <ul style="list-style-type: none"> <li>understand seasonality, how ingredients are grown</li> </ul>	
PSHE	<b>DREAMS AND GOALS</b> (jigsaw)	<b>HEALTHY ME</b> (jigsaw)

COMPUTING	<b>PROGRAMMING AND CODING</b> <ul style="list-style-type: none"> <li>▪ design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems; solve problems by decomposing them into smaller parts</li> <li>▪ use sequence, selection, and repetition in programs; work with variables and various forms of input and output</li> </ul>	
R.E.	<b>WHAT WOULD JESUS DO?</b>	<b>WHAT DIFFERENCE DOES THE RESURRECTION MAKE FOR CHRISTIANS?</b>
P.E.	<b>GYMNASTICS</b>  <b>ORIENTEERING</b>	<b>HIGH 5 NETBALL</b>  <b>TENNIS</b>
MUSIC	<b>A NEW YEAR CAROL (CHARANGA)</b>	<b>CLASSROOM JAZZ (CHARANGA)</b>
EXPERIENCE		<b>HUGL WEEK</b>