

Curriculum Overview 2023-2024

Class: Hawthorn & Hazel






Year: 6



	Term 1 04.09.23 – 27.10.23 7.5 weeks	Term 2 06.11.23 – 22.12.23 7 weeks	Term 3 08.01.24 – 09.02.24 5 weeks	Term 4 19.02.24 – 22.03.24 5 weeks	Term 5 08.04.24 – 24.05.24 7 weeks	Term 6 03.06.24 – 22.07.24 7 weeks
Novels	Brightstorm Vashti Hardy	Letters from the Lighthouse Emma Carroll	Shackleton’s Journey William Grill	Wonder R. J. Pacio	Rain Player David Wisniewski	The Play (TBC)
English	Narrative – writing to entertain	Diary entry Letter home Instructions (Christmas link) – writing to inform	Newspaper article Ship’s Log Argument text Narrative – Writing to inform/persuade/entertain	Letter to head teacher Balanced argument – writing to persuade	Biography (Science link) – writing to inform	Diary of residential Setting description (of play) Narrative (play)
Maths	Write and read numbers up to and including 10,000,000. Compare and order numbers up to and including ten million. Multiply whole numbers by 10. Multiply whole numbers by 100 and 1000. Divide whole numbers by 10. Divide whole numbers by 100 and 1000. Understand and use negative numbers when working in context. Calculate intervals across zero. Find common multiples of two numbers. Find common factors of two numbers. Carry out calculations mentally involving numbers up to 4 digits. Multiply four digit number by two digit number using long multiplication. Carry out calculation involving a mix of multiplication and division. (division by one digit or mentally) Carry out calculations involving a mix of addition and subtraction. Carry out calculations of involving a mix of multiplication, addition or subtraction. Carry out calculations of involving a mix of division, addition or subtraction. Solve multi-step operations involving all four operations.	Understand a fraction is associated with division Work out the decimal equivalents of fifths, eighths and tenths Know simple fractions, decimals and percentages equivalences Find equivalencies between fractions, decimals and percentages Add fractions with different denominators Add a mixed number and a fraction, including with different denominators Add mixed numbers, including with different denominators Subtract fractions with different denominators Subtract a mixed number and a fraction, including with different denominators Subtract mixed numbers, including with different denominators Multiply a proper fraction by a proper fraction Divide a proper fraction by a whole number Multiply O.t by O	Revise key units of time (and link to roman numerals) Convert between non-adjacent time units; e.g. hours to seconds Solve problems using timetables Draw 2-D shapes given angles Draw 2-D shapes given dimensions and angles Recognise prisms and pyramids Classify 3-D shapes including cylinders, cones and spheres Draw nets of 3-D shapes Solve 3-D problems using nets including visualising the edges (vertices) that will meet when folded Classify 2D shapes using given categories; e.g. number of sides, symmetry Find unknown angles in a triangle Find unknown angles in an isosceles triangle when only one angle is known Find unknown angles in a quadrilateral Find unknown angles in regular polygons Solve problems involving 2-D shapes Understand how a circle is the same and different to other 2D shapes Know the names and relationships of the parts a circle Recap - find missing angles where	Convert between metric and imperial measures Convert between miles and kilometres Express and solve missing number problems algebraically Solve problems with one unknown number Find pairs of numbers that satisfy an equation with two unknowns e.g. $a + b = 15$ Know the basic rules of algebraic notation and apply to problems Use a simple two-step formula written in words and symbols Find the missing terms in a linear sequence and write the next terms Generate a linear sequence from its description Census activities Read and interpret line graphs Draw line graphs Use line graphs to solve problems The mean Read and interpret pie charts Pie charts with percentages Draw pie charts	Revision in preparation for SATs (Residential/activity week)	Financial Education What is money and its function in society? Financial Education Savings, spending and need vs want Financial Education Smart consumer, budgeting and types of debt

	Term 1 04.09.23 – 27.10.23 7.5 weeks	Term 2 06.11.23 – 22.12.23 7 weeks	Term 3 08.01.24 – 09.02.24 5 weeks	Term 4 19.02.24 – 22.03.24 5 weeks	Term 5 08.04.24 – 24.05.24 7 weeks	Term 6 03.06.24 – 22.07.24 7 weeks
	<p>Divide a three digit number by a two digit number using formal method with no remainder.</p> <p>Divide a three digit number by a two digit number using formal written method with a remainder.</p> <p>Divide a four digit number by a two digit number using formal method with no remainder.</p> <p>Divide a four digit number by a two digit number using formal method with a remainder.</p> <p>Understand how to write the remainder to a division as a whole number or fraction in a context.</p> <p>Solve problems involving division.</p> <p>Use common factors to simplify fractions</p> <p>Use common multiples to find equivalent fractions</p> <p>Compare and order fractions</p> <p>Compare and order fractions, including fractions > 1</p>	<p>Multiply O.th by O</p> <p>Calculate percentages of a quantity x2</p> <p>Solve problems involving the use of percentages to make comparisons x2</p> <p>Solve simple problems involving the relative sizes of two quantities where missing values can be found by using integer multiplication and division facts; e.g. find the value of the parts, given the whole) x2</p>	<p>they meet at a point; find missing angles where they meet on a straight line</p> <p>Find missing angles where they are vertically opposite</p> <p>Use known facts to find missing angles</p> <p>Recognise that shapes with the same area can have different perimeters and vice versa</p> <p>Calculate the area of a parallelogram</p> <p>Calculate the area of a triangle</p> <p>Calculate and compare the volume of cuboids</p>			
<p>Creative Focus</p> <p>Each term a display, film or performance & 1 term must be French focused and 1 term must be Music. 1 term will be enterprise with links with maths. & Invite in 2 professionals to work with your class/year group.</p>	<p>Individuality</p> <p>Explore: Modes of transport and air travel, discussing advantages and disadvantages of each. Relate to the book – what features of Brightstorm ship would we use if we designed our own?</p> <p>Do: Design own airship, considering functions.</p> <p>Create: Technical drawing and sketches of airship.</p>	<p>Enterprise</p> <p>Explore: Crochet loops, patterns and designs.</p> <p>Do: Design a crochet Christmas decoration</p> <p>Create: Make decoration to be sold at Christmas bazaar.</p>	<p>Inspiration</p> <p>Explore: Structures for a purpose. Learning about renewable energy.</p> <p>Do: K’NEX workshop. Link to learning about current issues – recycling, Ozone layer, fossil fuels etc.</p> <p>Create: Design and make own recycling plant.</p> <p>Invite: STEM works</p>	<p>Imagine</p> <p>Explore: French vocabulary – sports and opinions</p> <p>Do: Plan our own jeux olympiques.</p> <p>Create: Hold Olympics event in school, advertised in French.</p> <p>Invite: Parents to watch/take part.</p>	<p>Expression</p> <p>Explore: Watch theatre performance in London. Take inspiration from stage performers – acting, singing and dancing.</p> <p>Do: Write critical review and apply to own performance. Peer feedback on own performance.</p> <p>Create: Performance.</p> <p>Invite: (visit)</p>	<p>Innovate</p> <p>Explore: Costume and prop design.</p> <p>Do:</p> <p>Create: Costumes and props for our performance.</p> <p>Invite: Families to watch performance.</p>

	Term 1 04.09.23 – 27.10.23 7.5 weeks	Term 2 06.11.23 – 22.12.23 7 weeks	Term 3 08.01.24 – 09.02.24 5 weeks	Term 4 19.02.24 – 22.03.24 5 weeks	Term 5 08.04.24 – 24.05.24 7 weeks	Term 6 03.06.24 – 22.07.24 7 weeks
History	Study of British history which goes beyond 1066 World War II				Non-European Society, early Islamic, Maya or Benin	
Geography	<p><u>How can we use maps (at varying scales) effectively?</u></p> <p>Use the eight points of a compass, four and six-figure grid references, symbols and key (including the use of Ordnance Survey maps) to build their knowledge of the United Kingdom and the wider world</p> <p>Compare maps of past and present (of local area) to consider how land use has changed. What impact has this had on the local environment? Consider a range of aspects e.g. waste, biodiversity, litter, energy, etc.</p>		<p><u>What is climate and how does it vary? What impact does climate have?</u></p> <p>Understand and explain the climate in different areas of the world by: describing the key aspects of climate zones, biomes, vegetation belts, rivers and the water cycle</p> <p>Pollution of water Impact of climate change on climate zones, biomes and biodiversity in these areas</p> <p><u>What geographical processes result in the formation of mountains, volcanoes and earthquakes? What impact do these features have on humans?</u></p> <p>Describe and understand key aspects of mountains, earthquakes and volcanoes within the context of North America</p> <p>Look at population and how this impacts on environment. What environmental issues must be considered?</p>			
Art & Design	Technical drawing Sketching airship – linked to novel	Lighthouses Linked to novel and science topic of electricity		Watercolour / acrylic landscapes	Sculpture – masks / props for play	
Design Technology Food?			All-terrain vehicles - motors			Costumes for play – design and sewing

	Term 1 04.09.23 – 27.10.23 7.5 weeks	Term 2 06.11.23 – 22.12.23 7 weeks	Term 3 08.01.24 – 09.02.24 5 weeks	Term 4 19.02.24 – 22.03.24 5 weeks	Term 5 08.04.24 – 24.05.24 7 weeks	Term 6 03.06.24 – 22.07.24 7 weeks
Music	Developing melodic phrases: How does music bring us together?	Understanding structure and form: How does music connect us with our past?	Exploring notation further: How does music teach us about our community?	Using chords and structure: How does music shape our way of life?	Gaining confidence in performance: Songs from the play Rehearsal for Cathedral service	Gaining confidence in performance: Songs from the play Rehearsal for end of year service
Computing	Create a presentation using software of their choice based on an area of current topic e.g. What was rationing and why was it necessary? Presentation should include links, images and videos		Use Probots to recreate journey based on class novel.		Create a sound monitor to detect if volume of speaking and singing in play is loud enough.	
PE						
Science	Electricity TAPs - Electricity: bulb brightness	Animals including humans Circulatory system, diet, exercise, drugs, lifestyle. Nutrients and water transportation. TAPs - Animals inc humans: heart rate	Light TAPs - Light: investigating shadows	Light/ Living things TAPs - Living things: outdoor keys	Living things and their habitats Classification – including microorganisms TAPs - Living things: invertebrate research	Evolution and inheritance TAPs - Evolution: fossil habitats Evolution: egg strength
RE	U2.2 Creation Creation and science: conflicting or complementary?	U2.11 Why do some people believe in God and some people not?	U2.7 Why do Hindus want to be good?	U2.5 Salvation What do Christians believe Jesus did to save people?	U2.6 Kingdom of God For Christians, what kinds of king is Jesus?	U2.12 How does faith help people when life gets hard?
Christian Value	Perseverance The widow who never gave up (Luke 18:1-8) The Widow's Coins/The Lost Coin.	Trust Moses and the Burning Bush (Exodus 3-4) The Good Samaritan (Luke 10:25–37)	Respect The storm on the lake (Mark 4:35-41) Daniel and the Lions' Den (Daniel 6:1-21)	Forgiveness Zacchaeus and the tax collector (Luke 19:2-30) The Lost Sheep (Luke 15:3-7)	Friendship Through the roof (Mark 2:1-12) Jonathan and David (Samuel 1:18-20)	Thankfulness The man who came back (Luke 17:11-19) A Grateful Sinner (Luke 7:36-50)
Additional Festival & Dignity / Respect	Lotus Day – Buddhism and Sikhism	Hanukkah	Epiphany	Holi	Eid	

	Term 1 04.09.23 – 27.10.23 7.5 weeks	Term 2 06.11.23 – 22.12.23 7 weeks	Term 3 08.01.24 – 09.02.24 5 weeks	Term 4 19.02.24 – 22.03.24 5 weeks	Term 5 08.04.24 – 24.05.24 7 weeks	Term 6 03.06.24 – 22.07.24 7 weeks
Opening Up Focus	Belonging	Spirituality	Respect	Community	Spirituality	Creativity
Diversity & Equality	Rose Blanche To justify my actions	Where the Poppies Now Grow To learn from the past	My Princess Boy To promote diversity	Dreams of Freedom To recognise my freedom	The Island To challenge the causes of racism	Love you Forever To consider how my life may change as I grow up.
British values – taught through Picture News or other (see British Values document). British Values Books	Democracy	Rule of Law	Respect	Individual Liberty	Tolerance	
PSHE & Citizenship	Mental Health (including resilience) & Facts4life Key Resource: Make me a Superhero Facts4life booklet Whole school event.... 30 Day Facts4life challenge. 	Focus for learning (Mindfulness) & Emotional Health Key Resource: Dove 	SMSC (Spiritual, Moral, Social & Cultural) & Citizenship and British Values Whole school event.... Police visit 	Keeping Myself Safe/Protective Behaviours & Physical health and wellbeing Key Resource: Counting sleep Kitchen Club experience Look out! Teeth care E-bug Drugs (could be as part of Facts4life) Whole school event... NSPCC visit (pants rule)	Friendships (anti-bullying) and Relationships. & Equality Key Resource: Bullying UK 	RSE (Relationship Sex Education) & Economical/financial capability Key Resource: PHSE association 

	Term 1 04.09.23 – 27.10.23 7.5 weeks	Term 2 06.11.23 – 22.12.23 7 weeks	Term 3 08.01.24 – 09.02.24 5 weeks	Term 4 19.02.24 – 22.03.24 5 weeks	Term 5 08.04.24 – 24.05.24 7 weeks	Term 6 03.06.24 – 22.07.24 7 weeks
						
MFL	Notre école Our school	Notre monde The world around us	Le passé et le présent Then and now	Ici et là Out and about	Monter un café Setting up a café	Quoi de neuf? What's in the news?