

Year 4 Yearly Overview 2024-2025

Term	Autumn	Spring	Summer
Special visits	Visit to Woolley Firs - habitats (Science)	Native American Indian Day (N America topic)	Woodrow High House
English	Grandad's Secret Giant story: PSHE Stories with historical settings linked to Anglo-Saxon topic The Lost Words Poetry Coming Home Narrative Beowulf - Non chronological reports Pop up information booklet - Vikings	Stories from another culture Charlie and the Chocolate Factory - description, letter Persuasive writing - why should you visit	Historical narrative Podcast Newspaper report Poetry - The Sound Collector
Maths	<u>Place value</u> Partitioning, representing numbers, 1,10,100 and 100 more/less, order and compare numbers, estimation, rounding numbers, Roman numerals <u>Addition and Subtraction</u> Add and subtract 1s, 10s, 100s and 1,000s, add and subtract two 4-digit numbers (with exchanging), efficient mental methods, inverse operations, estimating and checking strategies, reasoning problem solving using addition and subtraction <u>Area</u> Finding the area of rectilinear shapes (counting squares) <u>Multiplication and Division</u> Multiply by 1 and 0, divide a number by 1 and itself, multiply three numbers, recall division and multiplication facts up to 12x12, factor pairs and problem solving, multiply and divide by 10 and 100, related facts, multiplying and dividing a 2/3-digit number by a 1 digit number	<u>Place value</u> Negative numbers <u>Multiplication and Division</u> Multiplying and dividing a 2/3-digit number by a 1 digit number, correspondence problems <u>Length and perimeter</u> Kilometres and metres, perimeter of rectangles and rectilinear shapes, perimeter of polygons <u>Fractions and Decimals</u> Recognise and show, using diagrams, families of common equivalent fraction, tenths and hundredths, add and subtract fractions with the same denominator, tenths and hundredths as fractions and decimals, divide a 1/2-digit number by 10 and 100. common equivalent fractions and decimal equivalents to fractions, add and subtract fractions	<u>Decimals</u> Round to the nearest whole number, compare numbers with the same number of decimal places up to two decimal places, halves and quarters as decimals <u>Money</u> Write money using decimals, convert between £ and p, compare amounts of money, estimate, calculate and solve problems with money <u>Time</u> Years, months, weeks and days, hours, minutes and seconds Convert between analogue and digital times, convert to/from the 24 hour clock <u>Shape</u> Angles, triangles, quadrilaterals, polygons, lines of symmetry, complete a symmetric figure Statistics Interpret and draw charts and line graphs <u>Position and direction</u> Describe and plot coordinates, draw a 2D shape on a grid, translation

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Science	Living Things and their Habitats: - recognise that living things can be grouped in a variety of ways - explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment - recognise that environments can change and that this can sometimes pose dangers to living things. Animals Including Humans: - construct and interpret a variety of food chains, identifying producers, predators and prey. - describe the simple functions of the basic parts of the digestive system in humans - identify the different types of teeth in humans and their simple functions	Electricity: - identify common appliances that run on electricity - construct a simple series electrical circuit, identifying and naming its basic parts, including cells, wires, bulbs, switches and buzzers - identify whether or not a lamp will light in a simple series circuit, based on whether or not the lamp is part of a complete loop with a battery - recognise that a switch opens and closes a circuit and associate this with whether or not a lamp lights in a simple series circuit - recognise some common conductors and insulators, and associate metals with being good conductors.	States of Matter: - compare and group materials together, according to whether they are solids, liquids or gases - 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) - identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature. Sound: - identify how sounds are made, associating some of them with something vibrating - recognise that vibrations from sounds travel through a medium to the ear find patterns between the pitch of a sound and features of the object that produced it - find patterns between the volume of a sound and the strength of the vibrations that produced it - recognise that sounds get fainter as the distance from the sound source increases.
Art & Design	Sketching - animals Welsh artist, classic and contemporary: Terry Rosser Use acrylics paints to paint Welsh landscapes in semi-abstract form	Cityscapes - USA link Dream catchers	Portraits - Tudor Kings and Queens Gaudi Mosaics
Computing	Computing systems and networks - The Internet Data and Information - Data logging	Programming A - Repetition in Shapes Creating Media - Audio production	Creating Media - Photo Editing Programming B - Repetition in games
Design & Technology	Vikings Textiles/sewing - Banners for tribes	Electrical - quiz game with circuit.	Wooden Frame

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Geography	What makes a good settlement? Link to Anglo-Saxons and Vikings The UK - Wales (coastal settlements) including coastal features (erosion)	North America - USA And Earthquakes	Spain Mountains - The Pyrenees Barcelona (History Link - Tudors And The Spanish Armada)
History	Anglo-Saxons Britain's settlement by Anglo-Saxons Vikings The Viking and Anglo-Saxon struggle for the Kingdom of England to the time of Edward the Confessor		Tudor Kings and Queens - Changing Power of Monarchs/Rich and Poor Exploration
Languages - French	Items of clothing Review of gender of nouns Singular and plural nouns Days of the week Numbers 1-20 Building on phonic knowledge Using a bi-lingual dictionary Traditional songs and stories	Who is it?/It is/It isn't More Colours Position of colour adjective Masculine nouns Rhymes Traditional songs Building on phonic knowledge	Preparation for French assembly Plural nouns Masculine nouns beginning with a vowel Building on phonic knowledge Traditional songs and stories
Music	Compose with your friends How does Music Improve our World? Composing Year 3 and 4 production Performing/ Singing in parts Musical Starters-Great composers	In2Music - flute (Berkshire Maestros) Instrument learning	Expression and Improvisation How does Music shape our way of life? Connecting notes and expression Feelings through Music How does Music Teach Us About our Community? Connecting notes and expression to performing
P.E.	Football Basketball Dance Gymnastics	Hockey Rounders Gymnastics Dance	Tennis Country Dancing Swimming Athletics
R.E.	Discovery RE Judaism: How special is the relationship that Jews have with God? Christianity: What is the most important part of the Nativity story for Christians today?	Discovery RE Judaism: How important is it for Jewish people to do what God asks them to do? Christianity: Is forgiveness always possible?	Discovery RE Judaism: What is the best way for a Jew to show commitment to God? Christianity: Do people need to go to church to show they are Christians?
P.S.H.E.	We follow the Jigsaw Scheme of Work Units: Being me in my World Celebrating Differences (Anti-bullying week)	We follow the Jigsaw Scheme of Work Units: Dreams and Goals Healthy Me	We follow the Jigsaw Scheme of Work Units: Relationships Changing Me
Cookery			Empanadas