

Year 6 Curriculum Overview

	Advent 1	Advent 2	Lent 1	Lent 2	Pentecost 1	Pentecost 2
R.E. "Meet Me In My Name"	Topic 1: Covenant and Creation	Topic 2: Prophecy and Promise	Topic 3: Galilee to Jerusalem	Topic 4: Desert to Garden	Topic 5: To the Ends of the Earth	Topic 6: Dialogue and Encounter
English (Talk for Writing)	<u>CLASS READ:</u> Can You See Me? by Libby Scott <u>The Viewer</u> Grammar Focus <u>The Highwayman</u> Narrative Poetry	<u>CLASS READ:</u> Can You See Me? by Libby Scott <u>Should children have been evacuated?</u> Discussion Text <u>Kidnapped</u> Journey Tale	<u>CLASS READ:</u> Once by Morris Gleitzman <u>Can You See Me?</u> Diary Entry <u>Francis</u> Tale of Fear	<u>CLASS READ:</u> Once by Morris Gleitzman <u>Shift in Formality Text</u> *Revisit prior texts through editing*	<u>CLASS READ:</u> The Final Year by Matthew Goodfellow <u>Save the Rainforest</u> Persuasive Speech <u>Cloudbusting</u> – Form Poetry	<u>CLASS READ:</u> The Final Year by Matthew Goodfellow <u>Shakespeare Week</u> – Romeo & Juliet <u>The Circulatory System</u> Explanation Text
Maths (White Rose)	Unit 1: Place value Unit 2: Addition, subtraction, multiplication and division.	Unit 3: Fractions A Unit 3: Fractions B Unit 4: Converting Units	Unit 5: Ratio Unit 6: Algebra Unit 7: Decimals	Unit 8: Fractions, Decimals and Percentages Unit 9: Area, perimeter and volume Unit 10: Statistics	Unit 11: Shape Unit 12: Position and Direction	Themed projects, consolidation and problem solving

Year 6 Curriculum Overview

Science	Advent 1	Advent 2	Lent 1	Lent 2	Pentecost 1	Pentecost 2
	Light Sticky Knowledge Recognise that light appears to travel in straight lines. Use the idea that light travels in straight lines to explain that objects are seen because they give out or reflect light into the eye Explain that we see things because light travels from light sources to our eyes or from light sources to objects and then to our eyes Use the idea that light travels in straight lines to explain why shadows have the same shape as the objects that cast them.	Electricity Sticky Knowledge Associate the brightness of a lamp or the volume of a buzzer with the number and voltage of cells used in the circuit. Compare and give reasons for variations in how components function, including the brightness of bulbs, the loudness of buzzers and the on/off position of switches. Use recognised symbols when representing a simple circuit in a diagram.	Living Things and Their Habitats Sticky Knowledge 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 Give reasons for classifying plants and animals based on specific characteristics	Animals including Humans Sticky Knowledge Identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood. Recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function. Describe the ways in which nutrients and water are transported within animals, including humans.		Inheritance and Evolution Sticky Knowledge Recognise that living things have changed over time and that fossils provide information about living things that inhabited the Earth millions of years ago Recognise that living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents Identify how animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution.

Year 6 Curriculum Overview

History	Advent 1	Advent 2	Lent 1	Lent 2	Pentecost 1	Pentecost 2
	Local History Battle of Britain Sticky Knowledge Give an overview of why WWII started in 1939, referencing Germany invading Poland and know that it ended in 1945. Research the countries involved in the conflict and the sides they took (Axis vs. allies).	Local History Battle of Britain Sticky Knowledge Research how the people of Belper/Derbyshire contributed to the war effort (e.g. Rolls Royce facilities).	The Vikings Viking Kingdoms and Conquest Sticky Knowledge Draw conclusions about the Viking's skill as sailors, traders and explorers. Explain that the Vikings sold timber, iron and fur across Western Europe. Explain why the Viking raiding strategy was effective. Explain why churches and monasteries were prime targets for Viking raids. Summarise the Viking raid of Lindisfarne.	The Vikings Viking Kingdoms and Conquest Sticky Knowledge Point out similarities and differences between the Viking belief in many gods and other belief systems. Explain the Viking belief in the after-life (Valhalla). Provide evidence to prove/disprove that the Vikings never adopted Christianity while they were in England.	Ancient Islamic Civilisation Early Islamic Civilisation Sticky Knowledge Suggest some reasons why Baghdad is an important city in the Islamic Empire.	Ancient Islamic Civilisation Early Islamic Civilisation - Baghdad Sticky Knowledge Summarise the impact the 'Silk Road' had on the influence of early Islamic civilisations. Provide evidence to prove/disprove that early Islamic civilisations were more advanced than those in Europe.

Year 6 Curriculum Overview

Geography	Advent 1	Advent 2	Lent 1	Lent 2	Pentecost 1	Pentecost 2
	Using Maps - 4 and 6-Figure Grid References. Sticky Knowledge Apply four figure grid-references to locate objects on a map. Know that a 6-figure grid reference provides greater accuracy and that first the 4-figure grid reference must be found. Apply knowledge of six-figure grid references to name and locate at least ten places on urban and rural maps. Recommend a route of at least 3 miles through a rural area, using six-figure grid references.		Comparing Biomes Deciduous Forests, Deserts, Tundra, Taiga, Grassland, Savannah, Marine, Freshwater, Ice Sticky Knowledge Explain that biomes are a way to categorise the Earth's surface and are based on climate patterns, soil types and inhabiting animals and plants. Compare and contrast the geographical locations of the seven climate zones. Relate knowledge of biomes to knowledge of human processes. Why do humans behave as they do in response to biome conditions?	The Tropical Rainforest Sticky Knowledge Describe that rainforests occur in the equatorial climate zones and are hot, wet places with high humidity. Organise information about the canopy layer. Investigate how deforestation is a major problem for the world's climate.		Climate Change Sticky Knowledge Explain the causes of climate change. Compare and contrast human processes before and after the Industrial revolution and explain how this affects the Earth's climate. Investigate geographical areas where climate changes is having a noticeable effect.

Year 6 Curriculum Overview

Art	Advent 1	Advent 2	Lent 1	Lent 2	Pentecost 1	Pentecost 2
	Capturing Conflict (Artist Spotlight: Paul Nash) Sticky Knowledge Why were official war artists commissioned by governments to capture and document war efforts? Summarise how the depiction of war differed pre and post 20th Century. Apply the surrealist quality and symbolism of Totes Meer to create work that highlights a modern-day issue.		The Art of Anatomy (Artist Spotlight: Albrecht Dürer) Sticky Knowledge What two techniques did Albrecht Durer perfect to make his prints? How did the printing press technology help to spread Durer's art across Europe? Explain what foreshortening is and apply it using digital media. Experience using lino printing to create a print based on human anatomy.		Islamic Tiles (3D Form) Sticky Knowledge What do geometric shapes represent within traditional Islamic 2D designs? Examine and comment on images of Islamic decoration found in the Alhambra Palace in Granada, Spain. Explore how to combine visual and tactile qualities to create your own clay tile inspired by Islamic decoration.	
Music (Kapow!)	Advent 1	Advent 2	Lent 1	Lent 2	Pentecost 1	Pentecost 2
	Dynamics, Pitch and Texture: Fingal's Cave	Songs of WW2	Film Music	Themes and Variation (Pop Art)	Baroque	Composing and Performing a Leaver's Song

Year 6 Curriculum Overview

Design & Technology	Advent 1	Advent 2	Lent 1	Lent 2	Pentecost 1	Pentecost 2
		Funky Furnishing Sticky Knowledge Describe the technique of applique. Experiment with, then apply, joining textiles with a combination of stitching techniques. Imagine your cushion has won a design award. How will you advertise it for sale?				All the Fun of the Fair Sticky Knowledge How are pulleys/drive belts connected to a motor? Copy and example of a simple exploded diagram. Experiment to combine electronics and mechanics to create a working model of a fairground ride. Explain how you would adapt your model to change speed, direction or movement.

Year 6 Curriculum Overview

Computing (Oak Academy)	Advent 1	Advent 2	Lent 1	Lent 2	Pentecost 1	Pentecost 2
	Internet communication – Computing Systems and Networks Sticky Knowledge Recognise how we communicate using technology and investigate different methods of online communication. Contribute to a shared project online and describe different ways of working together online. Recognise how information is transferred over the internet and can suggest how sharing information online lets people in different places work together.	Creating media- Webpage creation Sticky Knowledge Identify reasons for the need to preview pages, outline the need for a navigation path and recognise implications of linking content from others. Review an existing website and investigate its structure. Plan the features of a webpage, investigate its ownership and the use of images (copyright).	Programming A – variables in games Sticky Knowledge Use my design to create a project and evaluate my project, suggesting any improvements that could be made. Define a 'variable' as something that is changeable. Research and design a project that builds on a given example.		Data and Information – Introduction to Spreadsheets Sticky Knowledge Identify questions which can be answered using data and explain that objects can be described using data. Explain that formula can be used to produce calculated data, and apply formulas to data, including duplicating. Create a spreadsheet to plan an event and select suitable ways to present data.	Creating Media – 3D modelling Sticky Knowledge Use a computer to create and manipulate 3D digital objects. Compare working digitally with 2D and 3D graphics and construct a digital 3D model of a physical object. Prove that physical objects can be broken down into a collection of 3D shapes. Design a digital model by combining 3D objects and develop and improve a digital 3D model.

Year 6 Curriculum Overview

Spanish (Language Angels)	Advent 1	Advent 2	Lent 1	Lent 2	Pentecost 1	Pentecost 2
	La Fonética Phonetics 4 Sticky Knowledge To recognise phonemes b, v, cc, qu and z, using these to read with accuracy. Say phonemes b, v, cc, qu and z to support pronunciation. En el colegio At School Sticky Knowledge Recall and spell ten school subjects with the correct definite article. Identify time, by the hour. Conjugate the verb 'to study' in the first person singular. Present a short piece of text, giving an opinion in both positive and negative form about school subjects.	El Día de los Muertos (The Day of the Dead) Sticky Knowledge Demonstrate understanding of traditions of the fiesta. True or false? The celebration of El Día de los Muertos' is an important cultural and religious event. Los verbos regulares Regular Verbs Sticky Knowledge To match English and Spanish pronouns. Identify the three different types of infinitive verb categories in Spanish. -ER, -IR and -AR. Conjugate Spanish - ER, -IR and -AR verbs.		Yo en el mundo Me in the World Sticky Knowledge Decode and understand texts about fictional characters from the Hispanic world. Consolidate cultural knowledge around religious celebrations and geographical locations. Explore the Hispanic culture through listening and reading activities, producing an oral and written presentation.	La Segunda Guerra Mundial World War II Sticky Knowledge	Comer Sano Healthy Lifestyles Sticky Knowledge Recall and spell five healthy, and five unhealthy foods, with their partitive article/ determiner. Construct complex sentences about healthy and unhealthy foods, giving an opinion. Demonstrate reading and decoding skills following recipe instructions.