

Termly Overview

Spring 2024

Year Group 5



Subject	Curriculum Content					
Religious Education	<p style="text-align: center;"><u>Mission – Local</u></p> <p><i>Do we all have a mission in life?</i> Mission- continuing Jesus’ mission in diocese.</p> <ul style="list-style-type: none"> • Christ inaugurates the proclamation of the Good News using Isaiah. • The apostles share in Christ’ mission. • The call of Levi • Priestly prayer for unity in John’s Gospel. • The nature of a diocese. • The bishop is the successor of the apostles and continues the mission of Christ. • The meaning of ecumenism. 		<p style="text-align: center;"><u>Memorial Sacrifice- Eucharist</u></p> <p><i>Why do we need memories?</i> Memorial Sacrifice- Eucharist as the living memorial of Christ’s sacrifice.</p> <ul style="list-style-type: none"> • Passover in Exodus. • The institution of the Eucharist at the Last Supper. • The Eucharist as a memorial sacrifice of Jesus. • Transubstantiation through the power of the Holy Spirit, of bread and wine into the Body and Blood of Christ. • The real presence of Christ in the Eucharist. • Proclaiming the mystery of faith. • Eucharistic Prayer II. 		<p style="text-align: center;"><u>Sacrifice – Lent</u></p> <p><i>Why do we need to make sacrifices?</i> Sacrifice- Eucharist as the living memorial of Christ’s sacrifice.</p> <ul style="list-style-type: none"> • Lent is a time for self-sacrifice. • Jesus’ temptation in the desert. • Holy Week. • The Stations of the Cross. • The Sorrowful Mysteries of the Rosary. • Gethsemane: the agony in the garden. • Holy Thursday, the altar of Repose Jesus’ suffering. • The Crucifixion. • Good Friday liturgy of the Passion of the Lord. • The Resurrection. 	
Maths	<p style="text-align: center;"><u>Multiplication and division</u></p> <p>Step 1 Multiply up to a 4-digit number by a 1-digit number.</p> <p>Step 2 Multiply a 2-digit number by a 2-digit number (area model)</p> <p>Step 3 Multiply a 2-digit number by a 2-digit number.</p> <p>Step 4 Multiply a 3-digit number by a 2-digit number</p> <p>Step 5 Multiply a 4-digit number by a 2-digit number.</p> <p>Step 6 Solve problems with multiplication.</p> <p>Step 7 Short division</p> <p>Step 8 Divide a 4-digit number by a 1-digit number.</p> <p>Step 9 Divide with remainders</p> <p>Step 10 Efficient division</p> <p>Step 11 Solve problems with multiplication and division</p>	<p style="text-align: center;"><u>Fractions</u></p> <p>Step 1 Multiply a unit fraction by an integer.</p> <p>Step 2 Multiply a non-unit fraction by an integer.</p> <p>Step 3 Multiply a mixed number by an integer.</p> <p>Step 4 Calculate a fraction of a quantity.</p> <p>Step 5 Fraction of an amount.</p> <p>Step 6 Find the whole.</p> <p>Step 7 Use fractions as operators.</p>	<p style="text-align: center;"><u>Decimals and percentages</u></p> <p>Step 1 Decimals up to 2 decimal places</p> <p>Step 2 Equivalent fractions and decimals (tenths)</p> <p>Step 3 Equivalent fractions and decimals (hundredths)</p> <p>Step 4 Equivalent fractions and decimals</p> <p>Step 5 Thousandths as fractions</p> <p>Step 6 Thousandths as decimals</p> <p>Step 7 Thousandths on a place value chart</p> <p>Step 8 Order and compare decimals (same number of decimal places)</p> <p>Step 9 Order and compare any decimals with up to 3 decimal places.</p> <p>Step 10 Round to the nearest whole number</p> <p>Step 11 Round to 1 decimal place</p> <p>Step 12 Understand percentages.</p> <p>Step 13 Percentages as fractions</p> <p>Step 14 Percentages as decimals</p> <p>Step 15 Equivalent fractions, decimals and percentages.</p>	<p style="text-align: center;"><u>Perimeter and area</u></p> <p>Step 1 Perimeter of rectangles</p> <p>Step 2 Perimeter of rectilinear shapes</p> <p>Step 3 Perimeter of polygons</p> <p>Step 4 Area of rectangles</p> <p>Step 5 Area of compound shapes</p> <p>Step 6 Estimate area</p>		
English	<p style="text-align: center;"><u>Text: Wolf Brother</u></p> <p style="text-align: center;"><u>Fiction-fantasy</u></p> <p style="text-align: center;"><u>Newspaper reports</u></p> <p>-Features of a Newspaper Report.</p> <p>-Complete sentences by putting brackets around the parenthesis in the sentences.</p>		<p style="text-align: center;"><u>Text: Street Child</u></p> <p style="text-align: center;"><u>Fiction – History</u></p> <p style="text-align: center;"><u>Character Description</u></p> <p>-Descriptions to include appearance, personality, actions.</p> <p>-Ambitious vocabulary including adjectives</p>			

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	<p>-Identify which noun/noun phrases or clauses are extended by the parenthetical phrases.</p> <p>-Sentence work on converting from present tense to past.</p> <p>-Using a Thesaurus to refine word choice.</p> <p>Letter Writing</p> <p>-Features of a letter.</p> <p>-Formal and informal letters.</p> <p>Spellings</p> <ul style="list-style-type: none"> • -ity suffix • -ship suffix • -ness suffix • Homophones/near homophones • 'or' sounds 	<p>-Use of Thesaurus to find synonyms, antonyms.</p> <p>Persuasive Writing</p> <p>-Complete activities to understand the purposes of persuasive writing.</p> <p>-To argue the case for a point of view and to understand that an argument can have more than one side.</p> <p>-To use specific techniques – addressing the reader directly, use of rhetorical questions and hyperbole, emotive language</p> <p>Spellings</p> <ul style="list-style-type: none"> • Words with an /or/ sound spelt 'au' • -ate suffix • -ise suffix • -ify suffix • -en suffix • Commonly misspelt words
History	<p>The Indus Valley</p> <ul style="list-style-type: none"> • The dancing girl • So many puzzles! • Bricks, buildings and baths • Making beautiful things • Boats and barter, roads and travel • Two more puzzles: rulers and religions <p>Key Vocabulary: Necklace, bangles, Mohenjo-Daro, merchants, market, Indus Valley civilisation, reconstruction, reconstructed, Harappa monuments, seals, sources, evidence, trench, pottery, potsherds, threshed, urban, citadel, fired kiln, technology, sewage, Lothal, drain, wells, draw, water, jewellery, oxen, rhinoceroses, unicorns, terracotta, ornaments, carnelian, barter, weights, transport, prow, trade, route, governed, governments, robe, figurines, fertility, Asia, Asian, Hindu, granary</p>	<p>Persia and Greece</p> <ul style="list-style-type: none"> • The King of Kings • The Persian Empire • The Greek city-states • Greek Gods and Goddesses • The Greek language and the Iliad • The Greek and Persian wars <p>Key Vocabulary: Darius, empire, Persian Empire, Cyrus, Babylon, slaves, succeeded, satrapy, satrap, taxes, tax, city-state, polis, agora, acropolis, temple, gymnasium, theatre, Zeus, displeased, shrines, owls, Olympus, Ares, Poseidon, trident, Hera, alphabet, alpha, beta, Homer, Iliad, Achilles, besiege, messengers, surrender, surrendered, Marathon, pass, strait</p>
Geography	<p>Settlements</p> <p>-What is a settlement?</p> <p>-Villages</p> <p>-Towns</p> <p>-Cities</p> <p>-London</p> <p>-Cardiff</p> <p>Key Vocabulary Settlements, settlement, hamlet, farmstead, village rural, inhabitants, church, village green, post office, small shops, primary school, pub, village hall, secondary school, facilities, railway station, urban settlement, adapt, coastal town, market town, city, university, large hospitals, cathedral, airport, sprawling, urban sprawl, boroughs, Londoners, tube, underground, cycle lanes, conurbation flats, Cardiff, capital city, Taff, businesses, connect.</p>	<p>Agriculture</p> <p>-What is agriculture?</p> <p>- Arable farming</p> <p>-Pastoral farming</p> <p>-Changing landscape</p> <p>-Food affects farming</p> <p>-Sheep farming in Wales</p> <p>Key Vocabulary Agriculture, processed, distributed, arable farming, pastoral farming, mixed farming, growing season, harvest, ripen, growing season, plough, graze, grazing, dairy farmers, manure, marshlands, forests, hedges, yield, fertilisers, pesticides, organic food, seasonal food, local food, vegetarian, vegans, flocks, sheepdogs, Shorn wool.</p>
Science	<p>Living Things and their Habitats</p> <p>Do all mammals develop the same way?</p>	<p>Forces</p> <p>What happens when friction is low?</p>

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	<p>What is metamorphosis? <i>What happens inside a cocoon?</i> <i>Which came first, the chicken or the egg?</i> <i>Where is there variation amongst living things?</i> <i>Do you always need two parents to reproduce?</i></p> <p>Key Vocabulary: Chapter 1 Do all mammals develop the same way? mammary glands, marsupials, offspring. Chapter 2 What is metamorphosis? camouflaged, clusters, embryo, frog spawn, metamorphosis, tadpole. Chapter 3 What is inside a cocoon? Cocoon, entomologist, larva/larvae (plural), moulting, nymph, parasites, pupa/pupae (plural), scabies. Chapter 4 Which came first – the chicken or the egg? Down, egg tooth, incubated. Chapter 5 Why is their variation amongst living things? Asexual, fertilisation, ovaries, ovules, testes, variation. Chapter 6 Do you always need two parents to reproduce? bulb\cutting, clone, plantlet, regenerate, tuber.</p>	<p>Friction meter investigation What happens when friction is high? What is air resistance? What is water resistance? What does gravity do? What are some simple machines?</p> <p>Key Vocabulary Chapter 1 What happens when friction is low? Catapults, grit, trebuchets Chapter 2 What happens when friction is high? synovial fluid. Chapter 3 What is air resistance? Aerodynamics, drag, mechanical engineer, streamlined. Chapter 4 What is water resistance? marine engineer. Chapter 5 What does gravity do? mass Chapter 6 What are some simple machines? Clutch, effort, fulcrum, gear, lever, load</p>
<p>Art and Design</p>		<p><u>Drawing: I need space</u></p> <p>Lesson 1: Space imagery- To explore the purpose and effect of imagery. Lesson 2: Drawing decisions- To understand and explore decision making in creative processes. Lesson 3: Teis Albers- To develop drawn ideas through printmaking. Lesson 4: A vision of the future- To test and develop ideas using sketchbooks. Lesson 5: Revisiting ideas- To apply an understanding of drawing processes to revisit and improve ideas</p>
<p>Design and Technology</p>	<p><u>Cooking and Nutrition: Developing a Recipe</u></p> <p>Lesson 1: From farm to fork- To understand how ingredients are reared and processed. Lesson 2: Different choices- To make adaptations to design a recipe. Lesson 3: Nutritional value- To evaluate nutritional content. Lesson 4: Preparing ingredients- To practise food preparation skills. Lesson 5: Designing labels – To design a product label. Lesson 6: Making Bolognese- To follow and make an adapted recipe.</p>	
<p>Physical Education</p>	<p><u>Swimming</u></p> <p>-Perform safe self-rescue in different water-based situations. -Use a range of strokes effectively (e.g. front crawl, backstroke, and breaststroke). -Swim competently, confidently, and proficiently over a distance of at least 20 metres.</p>	<p><u>Games – Invasion</u></p> <p>-Use a range of techniques to hit the ball. -Use a range of techniques to field the ball. -Move to try to intercept the ball. -Have simple plans that they know they can make work. -Explain the tactics used. - Choose an appropriate scoring system.</p>

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<p>Modern Foreign Languages (Y3-6 Only)</p>	<p><u>Rachel Hawkes Rouge</u></p> <ul style="list-style-type: none"> • Saying what I and others have • Saying what I and others do • Saying how many and describing things 	
<p>Music</p>	<p><u>Composition Notation (Ancient Egypt)</u></p> <p>Lesson 1: Here come the Egyptians- To sing with accuracy, fluency, control, and expression. Lesson 2: Hieroglyphic score – farewell- To explore and use different forms of notation Lesson 3: Play like an Egyptian- To understand note length Lesson 4: Pitch pyramids- To read simple pitch notation. Lesson 5: Egyptian- To use hieroglyphs and stave notation to write a piece of music</p>	<p>Blues</p> <p>Lesson 1: History of the Blues- To know the key features of Blues music. Lesson 2: Playing a chord- To play the first line of the 12-bar Blues. Lesson 3: The 12- bar Blues- To be able to play the 12-bar Blues Lesson 4: Blues scale- To be able to play the Blues scale. Lesson 5: Improvisation and the Blues- To be able to improvise with notes from the Blues scale.</p>
<p>Computing</p>	<p><u>Computing Systems and Networks</u></p> <ul style="list-style-type: none"> -Online Safety -Sharing information online 	<p><u>Data and Information</u></p> <ul style="list-style-type: none"> - Creating a paper-based database. - Computer databases. - Using a database. - Using search tools. -Comparing data visually. - Databases in real life.
<p>PSHE</p>	<p>Media Literacy and Digital Resilience: How information online is targeted; different media types, their role and impact.</p> <p>Module 2: Unit 3: Sharing isn't always caring; Cyberbullying; Types of abuse; Impacted lifestyles; Making good choices; giving assistance.</p> <p>Money and Work: Identifying job interests and aspirations; what influences career choices; workplace stereotypes.</p> <p>Module 3: Unit 1: The Trinity; Catholic social teaching</p>	