Year Four Yearly Overview 2024-25

Autumn 1 Autumn 2 Spring 1 Spring 2 Summer 1 Summer 2 **Varmints** Tar Beach The Iron Man Cinnamon The Lion and the Unicorn **Weslandia** Prior Learning (Y3) Prior Learning (Y3) Prior Learning (Y3) Prior Learning (Y3) **Prior Learning (Y3) Prior Learning (Y3)** The children will recap word classes and use these to The children have previously learnt how to punctuate The children will have previously developed their The children will have previously developed their The children will have learnt how to create and use create setting descriptions. They will also revisit knowledge of using inference to think about what is knowledge of using inference to think about what is noun phrases and fronted adverbials. direct speech and how to use adjectives and adverbs Knowledge writing in the first person to retell the story from the to describe characters. happening in a text. happening in a text. Children will explore the themes and imagery of war main character's point of view. and life during war in this text. They will learn about Knowledge non-chronological reports as well as letters, diary The children will learn about non-chronological The children will begin to learn about themes in Children will explore the devices of mystery and The children will develop their understanding of entries and character and setting descriptions. reports and their features. Knowledge The children will learn about how fiction and nonbooks and explore the theme of freedom in this text. suspense. They will also learn about a range of emotive language in a dairy entry. They will also learn fiction texts can be linked and how stories can be different text-types including newspaper reports and about limericks and other forms of poetry. The children will develop their ability to write a non-Children will explore a range of grammatical concepts used to express a message. The children will learn how to use possessive including using dialogue to create inference about a chronological report using literary devices they have <u>Skills</u> apostrophes for regular and irregular plurals. They Skills The children will learn how to use the first two or character, a variety of noun phrases to create previously learnt. They will develop their use of The children will continue to organise their writing will use the structure of the story to write their own Children will develop their ability to apply fronted three letters of a word to check its spelling in a description and will continue to practise the use of paragraphs to organise their writing. They will also develop their ability to make predictions about a text using paragraphs. They will also use headings and adverbials as well as using expanded noun phrases. dictionary. They will use abstract nouns, adjectives explanded noun phrases and commas to separate version. and continue to learn about verb inflections. sub-headings in non-fiction writing. The children will They will further explore punctuation for direct and personification to express emotion, as well as clauses and fronted adverbials. develop their use of commas to allow them to clarify Key Vocabulary (new vocab in bold) speech. using modifying adjectives, nouns and prepositions in Key Vocabulary (new vocab in bold) meaning and avoid ambiguity theme, idea, possession, belong, possessive expanded noun phrases. Key Vocabulary (new vocab in bold) apostrophe, singular, plural, regular plural, irregular Key Vocabulary (new vocab in bold) War, WW2, evacuation, countryside, inference, non-chronological report, paragraphs, organise, Key Vocabulary (new vocab in bold) plural, script, stage directions. Suspense, mystery, expanded noun phrase, fronted Key Vocabulary (new vocab in bold) expanded noun phrase, fronted adverbial, clauses, prediction, noun phrases, fronted adverbials, relative adverbial, direct speech, comma, formal language, emotive language, emotion, diary entry, limerick, fiction, non-fiction, paragraphs, organise, ideas, non-chronological, apostrophe, plural possession clauses, pronoun, determiner, adjective, adverb, themes, heading, sub-heading, commas, point of similes, empathise, imagery, clauses, themes poetry, dictionary, abstract nouns, adjectives, conjunction, personification Future Learning (Y5) view, character, retell. personification In Year 5, the children will continue to develop their Future Learning (Y5) use of plurals to be used with increasing accuracy. In Year 5, the children will continue to develop their Future Learning (Y5) **Future Learning (Y5)** Future Learning (Y5) In Year 5, children will continue to develop creative use of inference to be able to infer characters' In Year 5, they will then indicate degrees of possibility Future Learning (Y5) In Year 5, the children will build on this to use skills such as the use of suspense and imagery. They In Year 5, the children will continue to develop their feelings, thoughts and motives from their actions, and using adverbs e.g. perhaps, surely or modal verbs. brackets, dashes or commas. will also continue to explore direct and indirect use of inference to be able to infer characters' justifying inferences with evidence speech and the appropriate punctuation. feelings, thoughts and motives from their actions, and **End of Year Production** iustifying inferences with evidence Prior Learning (Y3) The children will have performed small pieces in front of their class as well as taking part in a Christmas animation that was produced and shared with parents. **Knowledge** The children will develop their understanding of performance and what is required to make it a successful performance, considering the needs of the audience. The children will develop their spoken language and performance skills to perform to others, projecting their voices and express emotions using tone and body language. Key Vocabulary (new vocab in bold) performance, audience, **projection**, express, emotion, tone, body language, facial expression, meaning. **Future Learning (Y5)** In Year 5 the children will continue to develop their ability to show understanding through intonation, tone and volume.

Number: Place Value

Prior Learning (Y3)

Children have learnt about the place value of numbers within 1000

The children will move on to use numbers to 10,000. They will represent and order numbers using a number line, including negative numbers and understand how to round to the nearest 10, 100 and 1000. Children will know how to count in 25s They will find and 1000 more or less. They will compare our place value system with the Roman additive system.

Key Vocabulary (new vocab in bold)

Tenths, hundredths, decimal (places), round (to nearest), thousand more/less than **negative integers**, **Roman numerals (I to C)**

Future Learning (Y5)

Children will learn about numbers to 1.000.000

Number: Addition & Subtraction

Prior Learning (Y3

The children have learnt how to add and subtract numbers up to 3-digit numbers.

The children will go on to apply this with 1000s. Children will initially focus on securing their understanding of formal methods of addition and subtraction for 4 digit numbers. They will use estimation to predict and check their answers, including problems with more than one step.

Key Vocabulary (new vocab in bold)

Addition, add, more, sum, total, altogether, double, near double, half, halve, ten more/less, one hundred more/, subtract, take away, how many are left/left over? how many fewer is ... than ...? how much less is ...? difference, between, equals, the same as, number bonds/pairs/facts missing number tens boundary, hundreds boundary inverse

Future Learning (Y5)

In Year 5, this will then be used to enable the children to add and subtract larger numbers with 4 or more digits.

Number: Addition & Subtraction Cont'd...

(See Aut1 for details)

Measurement: Area

Prior Learning (Y3)

Children have learnt how to measure using rulers and measuring in cm, m.

Children will understand that area is the amount of space taken up by a 2D shape or surface and is measured in squares. They will measure and compare areas of rectilinear shapes and explore the most efficient method of counting squares.

Key Vocabulary (new vocab in bold)

Area, space, squares, measure, surface, rectilinear

Future Learning (Y5)

Children will learn to calculate and compare the area of rectangles using standard units, square centimetre and square metres and estimate the area of irregular shapes.

Number: Multiplication and Division A

Prior Learning (Y3)

The children have previously learnt their 2, 5, 10, 3, 4 and 8 times table.

The children will apply their multiplication and division skills to the secure the 6, 7, and 9 times table. They will understand how to multiply and divide by 10 and 100.

Key Vocabulary (new vocab in bold)

Multiplication, multiply multiplied by, multiple, factor groups, times, product, three times ... ten times, repeated addition, division, dividing, divide, divided by, remainder, grouping, sharing, share, share equally, array row, column multiplication fact, division fact, inverse

Future Learning (Y5)

Children will learn to identify multiples and factors.

Number: Multiplication and Division B

Prior Learning (Y3 + Y4 Aut2)

The children have previously learnt their times tables up to the 10 times table.

Children will apply their multiplication and division skills to secure the 11 and 12 times table. They will understand factor pairs and use efficient and written methods of multiplication to multiply and divide 2 and 3 digit numbers.

Key Vocabulary (new vocab in bold)

Multiplication, multiply multiplied by, multiple, factor groups, times, product, three times ... ten times, repeated addition, division, dividing, divide, divided by, remainder, grouping, sharing, share, share equally, array row, column multiplication fact, division fact, inverse

Future Learning (Y5)

Children will multiply numbers up to 4 digits by a one or two-digit number using a formal written method.

Measure: length and Perimeter

Prior Learning (Y3)

The children have learnt about equivalent measurements using cm and mm.They have also learnt how to calculate the perimeter.

The children will learn about m and km including how to add and subtract length. They will build on their understanding of how to measure perimeters and recognise how to measure the perimeter of a rectangle and rectilinear shapes, including using a grid.

Key Vocabulary (new vocab in bold)

Measure, accurately, length, width, height, perimeter, cm, mm, m,

Future Learning (Y5)

In Year 5, children will measure and calculate the perimeter of composite rectilinear shapes in centimetres and metres.

Number: Fractions

Prior Learning (Y3)

The children have previously learnt about unit and non-unit fractions and the role of the numerator and denominator.

The children will learn to count in fractions, including tenths and recognise equivalent fractions and fractions greater than 1. They will add and subtract fractions and calculate fractions of a quantity.

Key Vocabulary (new vocab in bold)

Fraction, equivalent fraction, mixed number, numerator, denominator equal, part, equal grouping, equal sharing, parts of a whole, half, two halves, one of two equal parts, quarter, two quarters, three quarters, one of four equal parts, one third, two thirds one of three equal parts, sixths, sevenths, eighths, tenths ... hundredths

Future Learning (Y5)

Children will go on to multiply fractions, and will also recognise and use thousandths

Number: Decimals A

Prior Learning (Y3)

The children have previously learnt about tenths as decimals and fractions.

Children will learn about tenths and hundredths and see the relationships between 1/10 and 0.1. and 1/100 and 0.01. They will read and represent tenths and hundredths on a place value grid and number line and link to mm and cm. They will divide 1 and 2 digit numbers by 10 and 100.

Key Vocabulary (new vocab in bold)

decimal, decimal fraction, decimal point, decimal place, decimal equivalent **proportion**

Future Learning (Y5)

Children will solve problems involving number up to three decimal places.

Number: Decimals B

Prior Learning (Y3)

Children will have learnt their number bonds to 10 and 100

The children will learn how to write, compare, order and round decimals. Children will be able to write half, quarter and three quarters as decimals using their knowledge of equivalent fractions.

Key Vocabulary (new vocab in bold)

decimal, decimal fraction, decimal point, decimal place, decimal equivalent **proportion**

Future Learning (Y5)

Children will go on to learn about how percentages relate to 'number of parts per hundred'.

Measure: Money

Prior Learning (Y3)

The children have learnt how to estimate, convert into pounds and pence, and subtract money

Children will use decimal notation for money, in order to order money. They will estimate, compare and calculate using pounds and pence.

Key Vocabulary (new vocab in bold)

Pounds, pence, decimal, amount, change, order,

Future Learning (Y5)

Children will use their knowledge of money to solve problems using the four operations.

Measure: Time

Prior Learning (Y3)

The children have learnt how to tell the time to 5 and 1 minutes, and how to use a.m. and p.m and 24 clacks

Children will learn how to convert between different units of time, including the 12 and 24hour clock.

Key Vocabulary (new vocab in bold)

time, clock, measure, hours, minutes, seconds, 12 hour clock, 24 hour clock, later, earlier,

Future Learning (Y5)

Children will use knowledge gained in Y4 to solve problems, involving converting between units of time.

Geometry: Shape

Prior Learning (Y3)

The children have learnt about right angles and parallel and perpendicular lines.

The children will learn how to classify different quadrilaterals and triangles. They will learn about acute and obtuse angles, ordering and comparing them, and they will develop their ability to identify lines of symmetry in 2-D shapes.

Key Vocabulary (new vocab in bold)

shape, pattern, flat, line curved, straight round, angle, acute, obtuse, degrees, polygon, quadrilateral, rhombus, **trapezium**, **parallelogram**, **scalene**, **isosceles**, right-angle triangle, symmetry, symmetrical.

Future Learning (Y5)

Children will distinguish between regular and irregular polygons based on reasoning about equal sides and angles

Statistics

rior Learning (Y

The children have learnt to interpret and present data using bar charts, pictograms and tables.

The children will learn to interpret charts, solve comparison, sum and difference problems using discrete data with a range of scales and use their knowledge of sales to read and create their own graphs to represent continuous data.

Key Vocabulary (new vocab in bold)

count, tally, sort, vote survey, questionnaire, data graph, block graph, pictogram represent, group, set, list, table, chart, bar chart, frequency, table, Carroll diagram, Venn diagram label, title, axis, axes diagram, most popular, most common, least popular, least common

Future Learning (Y5)

Children will solve comparison, sum and difference problems using their knowledge of statistics so far.

Geometry: Position and Direction

Prior Learning (Y3)

The children have learnt how to use mathematical vocabulary to describe position, direction and movement.

The children will learn to describe positions on a grid using co-ordinates. They will also learn to describe movements between positions as translations.

Key Vocabulary (new vocab in bold)

position, direction, plot, x axis, y axis, **co-ordinates**, movement, **translations**

Future Learning (Y5)

Children will identify angles at a point and one whole turn. They will also identify, describe and represent the position of a shape following a reflections or translation.

Science

States of Matter

Prior Learning (Y2)

In Y2, children built on their previous learning of everyday materials and their properties.

kills

The children will compare and observe matierials as they change, making predictions about what they think will happen.

Knowledge

The children will learn about the different states of matter; solids, liquids and gases. They will learn how they change and the processes of evaporation and consideration in the context of the water cycle.

Key Vocabulary (new vocab in bold)
Solid, liquid, gas, state change, melting, freezing, melting point, boiling point, evaporation, temperature, water cycle, water vapour, precipitation, oxygen, molecules.

Future Learning (Y5)

In Y5, children will use the knowledge of solids, liquids and gases to decide how mixtures might be separated, including through filtering and sieving.

Electricity

Prior Learning (Y2)

They will on the previous learning of everyday materials and their properties.

<u>Skills</u>

The children will learn how to connect a circuit and how to use a switch.

Knowledge

The children will learn how electricity flows through a circuit, that a switch can allow the current to flow and that some materials can be insulators and other conductors.

Key Vocabulary (new vocab in bold)

Appliances, electricity, electrical circuit, cell, wire, bulb, buzzer, danger, electrical safety, insulators, wood, rubber, plastic, glass, conductors, metal, water, switch, open, closed, sign.

Future Learning (Y5)

Children will use their knowledge of conductors to compare and group materials in different ways, including those that have conductivity.

Living things and their Habitats

Prior Learning (Y3)

The children will have built on their understanding of basic needs for survival

<u>Skills</u>

The children will continue to develop their understanding of grouping and classifying to sort animals and living things in different ways. The will also be introduced to the classification key.

Knowledge

The children will learn how environmental changes can pose a danger to living things.

Key Vocabulary (new vocab in bold)
Classification, change, danger, development, impact.

Future Learning (Y5)

Children will learn about lifecycles of different animals and some of their reproduction processes.

Animals Including Humans Prior Learning (Y3)

The children have learnt about different types of skeletons, and how muscles support the skeleton.

ills

The children will learn how to draw a food chain. They will also develop their labelling skills

Knowledge

The children will learn about the simple functions of the basic parts of the digestive system and identify the different types of teeth in humans. They will also construct and interpret a variety of food chains, identifying producers, predators and prev

Key Vocabulary (new vocab in bold)

Digestive system, digestion, mouth, teeth, saliva, oesophagus, stomach, small intestine, nutrients, large intestine, rectum, anus, incisor, canine, herbivore, omnivore.

Future Learning (Y5)

In Year 5, the children will describe how humans change as they grow into old age.

Sound

senses.

<u>Prior Learning (Y2)</u> Children have learnt about their bodies and the five

Skills

The children will develop their ability to set up simple and practical enquiries, recording their findings in

Knowledge

different ways.

The children will learn how sounds are made, how they travel and get fainter the further away they are and the relationship between pitch and fluency.

Key Vocabulary (new vocab in bold)

Sound, **source**, **vibrate**, **vibration**, travel, pitch, volume, **faint**, loud.

Future Learning (KS3)

In KS3, children will learn about sound waves and develop their understanding of how they travel.

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E Safety

Prior Learning (Y3)

The children have learnt how to be SMART online – Safe, Meet, Accept, Reliable, Tell.

Knowledge

The children will continue to learn the importance of keeping themselves safe online and what to do if they need help online.

Skill

The children will continue to develop their ability to keep themselves safe online and how to behave appropriately.

Key Vocabulary (new vocab in bold)

Safe and unsafe behaviours, trusted, private, personal information, help, support, username, **icon**, **tag**, **geocache**, location

Future Learning (year 5)

In Year 5, the children will learn about age appropriate content.

NB. The theme of E-safety will be embedded throughout the computing curriculum not just in this unit.

Information Technology: Using computers

Prior learning (Y3)

The children have learnt how to find, open and save their work.

Knowledge The children

The children will know that they can use different programmes for different purposes.

Skills

The children will continue to develop their ability to format documents including, copying and pasting images, changing text by font, size and colour, adding borders and changing backgrounds.

Key vocabulary (new vocabulary in bold)

Open, close, save, format, font, text, copy, paste, image, **border**, **background**, right click, left click, **software**, programme

Future Learning (year 5)

In Year 5, the children will continue to develop their independence when selecting and using different software.

Computer Science: Coding

Prior learning (year 3)

The children have learnt about algorithms, programming and debugging.

Knowledge

The children will continue to develop their understanding of algorithms and how these are used to programme digital devices.

Skill

The children will learn how to decompose (break down) programs into smaller parts and use logical reasoning to detect and correct errors.

<u>Key vocabulary (new vocabulary in bold)</u> Programme, **type, command, code snippet,**algorithm, **text-based language**, patterns, sequence, **repeat, loop, count-controlled loop,** debug

Future Learning (year 5)

In Year 5, the children will then use this to explain increasingly complex algorithms to ensure efficiency.

<u>Digital Literacy: Net Searching (links to history</u> and the reliability of sources)

Prior learning (year 3)

The children have learnt how to search on the internet.

Knowledge

The children will learn how to search on the internet and how results are ranked.

kills

The children will learn how to create more specific searches and begin to identify reliable sources online.

Key vocabulary (new vocabulary in bold)

Search, search engine, internet, rank/ranked, results, reliable, unreliable.

Future Learning (year 5)

In Year 5, they will then build on this to use filter to improve accuracy when searching.

Computer Science: Networks

Prior learning (year 3)

The children have learnt about input and output devices.

Knowledge

The children will learn how networks need a server and how the server provides services to a network.

Skills

The children will develop their ability to draw diagrams to represent networks and how these connect and work together

Key vocabulary (new vocabulary in bold)

Network, connect, connections, internet, sharing, devices, networked, World Wide Web, websites, web pages, store, upload, content

Future Learning (year 5)

In Year 5, the children will begin to use the internet to share and transfer data.

ح		Ancient Greece	The Roman Empire
History		Prior Learning (Y3) Pupils will have begun to explore the idea that different versions of the past may exist. They will have learnt about time periods further back in history – the stone age to the iron age as well as about the Ancient Egyptians.	Prior Learning (Y3) Pupils will have begun to explore the idea that different versions of the past may exist. They will have learnt about time periods further back in history – the stone age to the iron age as well as about the Ancient Egyptians.
		Knowledge Pupils will begin to understand the reliability of different historical sources and will know with increasing confidence that different versions of the past may exist and will also know why this may be. They will learn about key events and people within the Ancient Greek period and will know the impact that the Ancient Greeks have had on the modern world.	Knowledge Pupils will continue to explore the reliability of different historical sources and will know with increasing confidence that different versions of the past may exist. They will also continue to explore the possible reasons for why such different versions exist. Pupils will know that the Romans had a significant impact on Britain and will explore significant events and people from this time period.
		Skills Pupils will learn to use a timeline with more accuracy and will explore intervals between time periods, the duration of time periods and the sequence in which events happen. They will continue to use primary and secondary sources to find out about the past and will ask a range of questions through the handling of evidence and sources.	Skills Pupils will learn to use a timeline with more accuracy and will explore intervals between time periods, the duration of time periods and the sequence in which events happen. They will continue to use primary and secondary sources to find out about the past and will ask a range of questions through the handling of evidence and sources.
		Key Vocabulary (new vocabulary in bold) Coins, monetary system, trade, wealth, impact, religion, beliefs, gods, goddesses, myths, myth origins, rituals, compare, contrast, entertainment, theatre, olympics, althletics, art, architecture, democracy, democratic rule, leadership, warfare, slavery, enslaved, interval, duration, sequence, CE, BCE, primary source, secondary source, observe, evidence, sources,	Key Vocabulary (new vocabulary in bold) Coins, monetary system, occupation, empire, roads, trade, transport, goods, soldiers, Christianity, paganism, gladiators, chariot racing, slavery, enslaved, art, architecture, wealth, poverty, emperor, power, invasion, resistance, interval, culture, entertainment, religion, economy, duration, sequence, CE, BCE, primary source, secondary source, observe, evidence, sources,
		Future Learning (Year 2) Pupils will learn about time periods more recent in history – namely Britain's settlement by Anglo-Saxons and Scots as well as the Vikings and their impacts on our country.	Future Learning (Year 2) Pupils will learn about time periods more recent in history – namely Britain's settlement by Anglo-Saxons and Scots as well as the Vikings and their impacts on our country.

RE	Geography
	Prior In year under begun Map Pupils project They wand with the dig Skills Pupils globes explor mapp knowl to help Mevise function with the dig Merca centre E, SE, topolo Futur Pupils

_	Map Skills	Human and Physical Processes	<u>Europe</u>		
graphy					
ᇠ	Prior Learning (Y3) In year 3, children have gained a confident	Prior Learning (Y3) Children will have learnt about the key aspects of	Prior Learning (Y3) Pupils will have gained a detailed knowledge of places		
1 5	understanding of cardinal directions and will have	rivers and mountains.	within the UK, including their human and physical		
8	begun to explore projections.	Tivers and mountains.	features.		
60		Knowledge			
5	<u>Knowledge</u>	Children will know key aspects of the water cycle.	<u>Knowledge</u>		
	Pupils continue to expand their knowledge of	They will also expand their knowledge of urban	Pupils will gain a knowledge of Europe and particular		
	projections and will learn about ordinal directions.	expansions and settlement types. Pupils will have a confident knowledge of what human processes are	places in it. They will compare and contrast a place in		
	They will revise their knowledge of maps and atlases and will begin to know what lines of latitude and	and what physical features and processes are too.	Europe with previously studied locations and will be able to describe in detail the similarities and		
	longitude are. Pupils will also know that mapping can	and what physical reactives and processes are too.	differences in them, including human and physical		
	be digital.	<u>Skills</u>	features and processes.		
	_	Children will learn to make links between latitude and	·		
	Skills	weather patterns. They will also learn to make links	Skills		
	Pupils will learn the fundamental skills to use maps,	between urban expansions and population increases.	Pupils will record data using statistical methods learnt		
	globes and atlases effectively. They will also begin to explore some of the available functions on digital	Key Vocabulary (new vocabulary in bold)	in maths. They will create a map or plan that includes a detailed key. They will also learn to use aerial		
	mapping platforms. Children will begin to apply their	Water cycle, evaporation, (transpiration) condensation,	photographs and plan perspectives to recognise		
	knowledge of lines of latitude and longitude in order	precipitation, collection/accumulation, underground run-	landmarks and basic human and physical features.		
	to help them find places in the world.	off, surface run-off			
		Future Learning (Year 5)	Key Vocabulary (new vocabulary in bold)		
	Key Vocabulary (new vocabulary in bold)	Children will learn about earthquakes and volcanoes			
	Revise, globes, digital mapping, Google Earth, search	and how these can cause other natural disasters as	Future Learning (Very E)		
	function, gridlines, longitude, latitude, position, countries, measure distance, scale, cm, km,	well as impact the land around them.	Future Learning (Year 5) Pupils will learn about places within South America,		
	similarities, differences, map projections (eg		including some of its major features. They will		
	Mercator, Gall-Peters), compare, world maps,		identify the human and physical features found		
	centred, cardinal directions, ordinal directions, N, NE,		within this continent.		
	E, SE, S, SW, W, NW, digital mapping, Google Maps,				
	topological maps, land				
	Future Learning (Year 5)				
	Pupils will being to explore OS maps				
		Chloritania fair		Chairming to Miles	Obstational Institute Inc. 1 (01)
RE		Sikhs: How is faith expressed in Sikh		Christianity: What was the impact of	Christians/Jews/Hindus/Sikhs/Non-Religious
~		communities and traditions?		Pentecost?	People: How and why do people try to make
		Prior Learning (Y3)		Prior Learning (Y3)	the world a better place?
		The children have previously learnt that people		The children have previously learnt about the	Prior Learning (Y3)
		believe in different religions and faiths.		Christian celebration of Easter.	Children will use their prior knowledge of looking
]			after the world and everything in it
		Knowledge		<u>Knowledge</u>	
		The children will be introduced to the Sikh faith and		The children will continue to learn about Easter by	Knowledge
		find out about how they celebrate their faith in day to		developing their use of religious vocabulary to include	The children will explore how and why people try to
		day life and in important events and festivals.		Pentecost.	make the world a better place with a religious outlook
		Skills The children will continue to develop the respect		Skills	and how different people tackle this issue. They will consider how it is promoted in different cultures and
		they show to other faiths and religions.		The children will continue to develop the respect they	think about its importance in their own lives.
				show to other faiths and religions.	
		Key Vocabulary (new vocab in bold)		[Skills
		Gurdwara, The Golden Temple, Guru Nanak, Gurus,		Key Vocabulary (new vocab in bold)	The children will continue to develop the respect they
		worship, sahib, Nishan Sahib, Khanda, shoe rack, head covering, Guru Granth Sahib, langar		Christian, Pentecost , Easter Sunday, Holy Spirit, Apostles , followers, Jesus Christ, Jerusalem, Feast of	show to other faiths and religions.
		nead covering, Juliu Grantii Janiu, Idrigal		Weeks	Key Vocabulary (new vocab in bold)
		Future Learning (Year 5)			Good and bad deeds, God's mercy, Christian Aid,
		In Year 5, the children will learn about how and why		Future Learning (Year 5)	Islamic Relief, Khalsa Aid, Sewa International
		some people inspire others using examples from		In Year 5, the children will continue to learn about	
		different religions, including Sikhism.		Christianity including how Christians decide how to	Future Learning (Year 5)
				live, and what they believe Jesus did to 'save' people.	In Year 5, the children will learn about how and why

In Year 5, the children will learn about how and why some people inspire others using examples from

different religions, including Sikhism.



Team Building

Prior Learning (Y3)

The children will have been developing their balance and agility skills.

Skills

The children will develop their ability to run for speed using the correct stance as well as techniques to improve coordination, balance and agility.

Knowledge

The children will learn about the different areas of fitness; speed, stamina, strength, coordination, balance and agility.

Key Vocabulary (new vocab in bold)

Fitness, speed, strength, balance, pace, steady, agility, control, progress, coordination, muscle, stamina

Future Learning (Y5)

In Year 5, the children will continue to develop their fitness through a range of challenges.

Fundamentals (PS)

Prior Learning (Y3)

The children will develop their skills of balancing, running, jumping, hopping and skipping.

Skills

The children will develop their ability to change direction with control as well as exploring how to accelerate and decelerate when running.

Knowledge

The children will continue to learn how the body moves and how different techniques can affect the how the body moves.

Key Vocabulary (new vocab in bold)

Distance, control, pace, technique, momentum, rhythm, accelerate, coordination, tension, decelerate, stability, transfer

Future Learning (Y5)

In Year 5, the children will continue to develop these skills with more accuracy and stamina.

Yoga

Prior Learning (Y3)

In dance and gymnastics units the children have explore creating different shapes and balances with their bodies.

Skills

The children will develop their strength and balance as they learn a number of yoga poses. They will also begin to think about how to connect their mind and body in a mindful way.

Knowledge

The children will begin to develop and understanding of yoga and how it promotes mindfulness and body awareness.

Key Vocabulary (new vocab in bold)

Strength, perform, link, **flexibility**, mindfulness, try, **stable**, **grounded**, relax, control, **pose**, technique

Future Learning (Y2)

In Year 5, the children will make links between a balanced lifestyle and being happy, identifying ways to support their own well-being.

Dance (PS)

Prior Learning (Y3)

The children have previously learnt how to use movement to explore ideas, developing their confidence in performing. They have also thought about how to utilise feedback to improve their own work

<u>Skills</u>

The children will develop their skills when working with others, offering ideas and feedback. They will also develop their ability to move in time to music and their sense of rhythm.

Knowledge

The children will explore how to use dance to create characters as well as learning about the lindy hop dance from the 1930s

Key Vocabulary (new vocab in bold)

Space, action, levels, timing, reaction, performance, dynamics, unison, represent, expression

Future Learning (Y5)

In Year 5, the children will explore and improvise ideas for dances in different styles.

Hockey

Prior Learning (Y3)

The children will use their knowledge of tactics from other team sports and build on these.

Skills

The children will learn how to hold a hockey stick, dribble the ball, shoot and defend using their hockey stick.

Knowledge

The children will learn about the rules of hockey and the tactics and strategies that can be used when playing the game.

Key Vocabulary (new vocab in bold)

Dribble, receiver, attack, shoot, interception, defence, opponent, trapping the ball, mark, opposition, obstruction, push pass, grip, possession

Future Learning (Y5)

In Year 5, the children will develop their skills to pass the ball accurately whilst moving, using a variety of techniques to pass.

Gymnastics - large equipment (PS)

Prior Learning (Y3)

The children will build on the basic shapes they have learnt previously

Skills

The children will learn how to create pathways with travelling actions and how to use the apparatus, including the safety elements involved.

Knowledge

The children will develop their knowledge of gymnastics and the difference between travelling actions and shapes.

Key Vocabulary (new vocab in bold)

Technique, quality, sequence, perform, **rotation**, **extension**, apparatus, **inverted**, shape

Future Learning (Y2)

In Year 5, they will build on this to perform actions, shapes and balances consistently and fluently to a high standard, in specific activities.

Ball Skills

Prior Learning (Y3)

The children have learnt different throwing techniques, including catching with one and two hands.

Skills

The children will develop accuracy and control when throwing, catching and dribbling with the feet, individually and in small group games.

Knowledge

The children will learn about different ball techniques and when they are most appropriately used.

Key Vocabulary (new vocab in bold)

Track, overhead, accurate, bounce, **receive**, persevere, **release, chest,** technique, consistency, select, control

Future Learning (Y5)

In Year 5, the children will continue to develop their ball skills in a range of games and context, increasing accuracy when throwing, catching, dribbling and kirking

Cricket (striking and fielding) (PS)

Prior Learning (Y3)

The children will use their bowling and batting skills from rounders

Skills

The children will develop their skills to field effectively and how to hit a ball with a bat with increasing accuracy.

Knowledge

The children will learn about the game of cricket and the different positions that can be played, including batting, fielding, bowling and backstop/wicket keeper.

Key Vocabulary (new vocab in bold)

Runs, technique, wicket keeper, strike, retrieve, bowl, fielding, stumped, two-handed pick up, stance, wicket, short barrier, grip, batting, backstop

Future Learning (Y5)

In Year 5, they will use this to choose and apply skills more consistently in all games. Choose the best tactics needed to suit the game.

<u>Fitness</u>

Prior Learning (Y3)

Children will have learnt how agility, balance and coordination helps us with every-day tasks. They will have learnt that when completing strength activities, they need to be performed slowly and with control to keep them safe.

kills

The children will show balance when changing direction at speed and will show control whilst completing activities that challenge balance. Children will explore increased speed when co-ordinating their bodies and will develop building strength in different muscle groups.

Knowledge

The children will know that keeping elbows bent when changing direction will help them to stay balance. They will understand which muscles to squeeze to help maintain balance in different activities and will know that a high knee drive, pumping arms and running on the balls of their feet will give them power.

Key Vocabulary (new vocab in bold)

Accelerate, agility, balance (static balance, dynamic balance), co-ordination, control, decelerate, direction, dynamic, muscle, progress, react, record, speed, stamina, static, strength, technique

Future Learning (Y5)

Pupils will learn that dynamic balances are harder than static balances as their centre of gravity changes. They will learn that people will have varying levels of co-ordination and that they can get better with practise.

Athletics (PS)

Prior Learning (Y3)

The children have begun to develop their basic running, jumping and throwing techniques.

Skills

The children will develop their awareness of speed and use previously learnt skills to help them achieve their greatest speed, distance and accuracy.

Knowledge

The children will learn about the importance of perseverance and determination when achieving their personal bests.

Key Vocabulary (new vocab in bold)

Stamina, speed, pace, determination, technique, perseverance, power accuracy, personal best, officiate

Future Learning (Y5)

In Year 5, the children will develop the consistency of their actions in a number of events, whilst confidently choosing appropriate techniques for specific events.

Netball

Prior Learning (Y3)

The children have begun to develop their throwing and catching skills as well as their use of strategy and tactics when playing team games.

Skills

The children will develop their throwing, catching, defending and attacking skills. They will also learn how to pass the ball in different ways.

Knowledge

The children will learn the rules of netball and the tactics and strategies that can be used when playing the game. The will learn about the key rules including footwork, held ball, contact and obstruction.

Key Vocabulary (new vocab in bold)

Footwork, landing foot, attack, pivot, interception, defence, opponent, rebound, contact, opposition, obstruction, mark, receiver, possession

Future Learning (Y5)

In Year 5, the children will use this to develop a broader range of techniques and skills for attacking and defending.

Tennis (net and wall) (PS)

Prior Learning (Y3)

The children have previously developed their ball skills so that they are able to throw and catch with increasing accuracy.

rills

with a partner using forehand predominantly. The will also develop their tactical skills to be able to outwit an opponent.

The children will begin to develop their ability to rally

Knowledge

The children will learn about tennis and how it is played. They will learn the rules of tennis and the names of different ways to hit the ball with the tennis

Key Vocabulary (new vocab in bold)

ready position, control, opponent, **return, rally, forehand, serve, backhand**

Future Learning (Y5)

In Year 5, the children will be able to develop their racket skills in other games and sports, choosing the best tactics needed to suit the game.

Art and Design

Prior Learning (Y3) The children will ha

The children will have had opportunities to use their sketchbooks to record their ideas

Knowledge

The children will continue to learn about the 7 elements of art and how these are applied in pencil sketches and painting. They will look at the work of other artists that demonstrate the elements in different ways.

kills

Children will learn how to observe something in real life in order to draw it accurately. They will learn how to apply different shading techniques and how artistic elements can be represented. They will make appropriate choices in materials and media and learn the advantages and disadvantages of each one. Children will continue to learn how to mix colours to create different values, and how to apply paint to the best effect.

Key Vocabulary (new vocab in bold)

Still Life (drawing and painting)

tools, pencil (incl. B pencils and H pencils) pastels, coloured pencils), paper: colour, type, thickness, size, line, element, movement, principle, pencil-grip, pressure, physical texture, implied texture, represent, smooth shading, contouring, random patterns, value, value scale, pale, light, lighter, pastel, mid/medium, bright, dim, dark, darker, deep, (insert individual names for specific shades/tints used), geometric shape, organic shape, observe, form, three dimensional (3D), element, positive space, negative space, size, distance, position, foreground, middleground, background, clarity, clear, close, blurry, far, overlapping, behind, in front, proportion, compare sizes, depth, plan, refine, alter, emotion

Future Learning (Y5)

In Year 5, they will use line, tone and shading to represent different things.

Food and Nutrition

Prior Learning (Y3)

The children have learnt about the different food groups and have begun to prepare and combine ingredients.

Skills

echnology

and

The children will develop their ability to prepare and combine ingredients using some of the following techniques: peeling, chopping, slicing, grating, mixing, spreading, kneading and baking.

V noveloda.

The children will learn about a balanced diet and why this is important for healthy bodies.

Key Vocabulary (new vocab in bold)

balanced diet, healthy plate, healthy, peel, chop, slice, grate, mix, spread, knead, bake.

Future Learning (Y5)

In Year 5, the children will continue to follow recipes thinking about how to change the appearance, taste, texture

Surrealism/Abstract (Sculpture/3D)

CHANGE TO GREEK SCULPTURE (BUST?)

Prior Learning (Y3)

The children will recap the use of natural and manmade objects and materials.

nowledge

The children will learn about shape, space and form, making informed decisions about their choices. The children will explore working practices of artists, architects and designers. They will also learn about the work of Giscomotti

Skills

The children will learn how to mould clay to create a 3D sculpture

Key Vocabulary (new vocab in bold)

Sculpt, ceramicist ceramics, assembling, constructing, slip- clay based glue, modelling, carving

Future Learnii

In Year 5, They will develop skills in using clay including slabs, coils and slips.

Textiles

Prior Learning (Y3)

The children have previously learnt how to plan and design for a given purpose.

Skills

The children will learn how to select appropriate materials and develop their ability to work collaboratively on a creative task.

Knowledge

The children will learn about story quilts and how to link ideas together to create one.

Key Vocabulary (new vocab in bold)

evaluating, design brief design criteria, innovative, purpose, function, planning, annotated sketch,

Future Learning (Y

In Year 5, the children will build on this to become increasingly accurate when measuring and joining.

Modern/Pop Art (Printing/Collage)

Prior Learning (Y3)

The children will have previously explore collage and how to use layering.

Knowledg

The children will explore mixing different techniques to create one finished piece of art. The children will explore working practices of artists, architects and designers. They will also learn about the work of Lichtenstein

Skills

The children will learn the technique of marbling.

Key Vocabulary (new vocab in bold)

Cut, stick, media, materials, **ink, drops, marble,** collage, texture, layering, cross over, technique

Future Learning

In Year 5, they will use this to add collage to a painted, drawn or printed background.

Materials, Structures and Mechanisms

Prior Learning (Y3)

The children will have previously planned a task for a given purpose.

kills

The children will develop techniques to cut, shape and join with more accuracy as well as applying techniques to strengthen structures.

Knowledge

The children will learn about different types of structures including tall structures and bridges.

Key Vocabulary (new vocab in bold)

Structure, three-dimensional (3-D) shape, **net**, cube, cuboid, prism, edge, face, length, width, marking out, **tabs**, **adhesives**, **joining**, **assemble**, accuracy, material, **stiff**, **strong**, **stable**, reduce, reuse, recycle, transparent, **purpose**

Future Learning (Y5)

In Year 5, the children will build more complex 3D structures and apply his/her knowledge of strengthening techniques.

Music

Young Voices

Prior Learning (Y3)

The children have learnt to sing a variety of different songs and performed some in front of others.

Knowledge

The children will learn about what a choir is and how they are structured.

Chill

The children will continue to develop their ability to sing as part of an ensemble. They will develop their confidence to perform in front of others and link movement to music using body percussion and choreography.

Vocabulary

pitch, rhythm, timing, choir, conductor, ensemble, choreography, sing, volume, dynamics

Future Learning (Y5)

In Year 5, the children will develop this to perform as part of an ensemble with increasing control, accuracy and expression.

Christmas Church Performance

Prior Learning (Y3)

The children have learnt to sing a variety of different songs and performed some in front of others.

Knowledge

The children will learn about what a choir is and how they are structured.

Skills

The children will continue to develop their ability to sing as part of an ensemble. They will develop their confidence to perform in front of others and link movement to music using body percussion and choreography.

Vocabulary

pitch, rhythm, timing, choir, conductor, ensemble, choreography, sing, volume, dynamics

Future Learning (Y5)

In Year 5, the children will develop this to perform as part of an ensemble with increasing control, accuracy and expression.

Ukulele

Prior Learning (Y3)

The children will have explored playing untuned instruments.

kills

The children will develop their fine motor skills to begin to play the ukulele with some accuracy. The children will also copy increasingly challenging rhythms with body percussions.

Knowledge

The children will learn about the different parts of a ukulele and the different strings are different notes. The children will continue to learn about written notation to include crochets, quavers and minims.

Key Vocabulary (new vocab in bold)

Ukulele, headstock, nut, neck, strings, frets, fretboard, body, sound hole, saddle, crochet, quaver, **minim**, rest, pulse, pitch, note

Future Learning (Y5)

In Year 5, children will continue to play and perform with increasing accuracy and control.

Science of Sound (cross-curricular Science)

Prior Learning (Y2)

Children have learnt about their bodies and the five senses.

<u>Skills</u>

The children will develop their ability to set up simple and practical enquiries, recording their findings in different ways.

Knowledge

The children will learn how sounds are made, how they travel and get fainter the further away they are and the relationship between pitch and fluency.

Key Vocabulary (new vocab in bold)

Sound, **source**, **vibrate**, **vibration**, travel, pitch, volume, **faint**, loud.

Future Learning (KS3)

In KS3, children will learn about sound waves and develop their understanding of how they travel.

Summer Production

Prior Learning (Y3)

The children will have performed small pieces in front of their class as well as taking part in a Christmas animation that was produced and shared with parents.

Knowledge

The children will develop their understanding of performance and what is required to make it a successful performance, considering the needs of the audience.

Skills

The children will develop their spoken language and performance skills to perform to others, projecting their voices and express emotions using tone and body language.

Key Vocabulary (new vocab in bold)

performance, audience, **projection**, express, emotion, tone, body language, facial expression, meaning.

Future Learning (Y5)

In Year 5 the children will continue to develop their ability to show understanding through intonation, tone and volume.

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	Skills

d My Relationships

earning (year 3)

nildren will build on the prior knowledge of

ledge

nildren will learn about relationships and what is n't ok, and the idea of pressure.

nildren will learn how to manage relationships riends and family.

ocabulary (new vocabulary in bold)

dship, friends, feelings, share, kindness, leration Listen, argument, conflict, emotions, ve, compromise, apologies

Learning (Y5)

r 5, the children will continue to explore onships, recognising their own emotional needs inking about how to be assertive

Valuing Differences

Prior learning (year 3)

In this topic, the children will develop their awareness of their community

Knowledge

The children will learn about the difference between friends and acquaintances as well as the idea of a stereotype.

Skills

The children will continue to develop their ability to be understanding, tolerant and respectful.

Key vocabulary (new vocabulary in bold)

Challenges, assumptions, judging, acceptance, understanding, influences. Bullying, problem-solving, impressions, opinion, stereotype

Future Learning (Y5)

In Year 5, the children will build on this to think about the qualities of friendship and the value in kind conversations.

Keeping Myself Safe Prior learning (year 3)

Children will continue to think about danger, risks and hazards

Knowledge

The children will continue to develop their understanding of the difference between dangers, risks and hazards.

Skills

The children will learn how to interpret the information on medicine bottles and steps they can take to keep themselves safe, including on the

Key vocabulary (new vocabulary in bold)

Age classification, computer game, pressure, choices, safety, danger, hazards, risk, caffeine, alcohol, tobacco, nicotine, restrictions. drugs, medicine, prescribed,

Future Learning (Y5)

In Year 5, children will consider wider aspects of keeping safe both online and in person and think about the use of drugs and smoking.

Rights and Responsibilities

Prior learning (year 3) The children will consider what their rights and

Knowledge

responsibilities

The children will learn about money, how it is earnt and what taxes go towards. They will also consider their own rights and responsibilities and how these change as they grow up.

The children will begin to develop their ability to identify rights and responsibilities

Key vocabulary (new vocabulary in bold)

Saving, money, budget, pocket money, earning, taxes, rules, laws, rights, responsibilities, community, anti -social

Future Learning (Y5)

In Year 5, the children will build on this to consider how their rights and responsibilities change as they get older.

Being My Best

Prior learning (year 3)

In this topic, the children continue to think about what it means to be them and what makes the unique.

Knowledge

The children will learn about their own individual uniqueness and the importance of this.

Skills

The children will continue to learn about how they can impact the environment and what they can do to look after it.

Key vocabulary (new vocabulary in bold)

Hopes, dreams, goals, realistic, achievement, obstacles, disappointment, overcome, resilient, positive, attitude, aspirations, growth mindset

Future Learning (Y5)

In Year 5, the children will go on to think about what it means to have independence and the responsibilities that go with this.

Prior learning (year 3)

Growing and Changing

During this topic, the children continue to learn about some of the changes that happen during the beginning stages of puberty.

Knowledge

The children will learn about how their bodies and feelings and emotions begin to change as they get older and begin puberty.

The children will learn how to talk about the emotions and how they are feeling as well as about

Key vocabulary (new vocabulary in bold)

Age, difference, physical changes, puberty, reproduction, menstruation, periods, wet dreams, hygiene, anxious, grow, change, emotions, relationships, support, advice

Future Learning (Y5)

In Year 5, the children will continue to learn about more changes that happen as they become teenagers.

earning (year 3)

nildren will revise topics that they learn about

ledge

nildren will revise numbers from 1 – 31 and 10s 100. They will also revise colours, days of the months, feelings, animals, family, pets, the ner, seasons, classroom objects and sitions.

The children will continue to develop their oral, auditory and written skills in French.

Kev Vocabulary

l'hiver, le printemps, l'été, l'automne, il fait quel temps aujourd'hui/(insert month or season)?, aujourd'hui..., il y a du soleil, il y a des nuages, il pleut, il neige, il fait froid, il fait chaud, il y a de l'orage, il y a du vent, il v a du brouillard, le temps est variable. un bic, une calculette, un compas, un feutre, un stylo, un cravon, un taille-cravon, une gomme, une règle. des ciseaux, une chaise, un bureau, un livre, un professeur, un cahier, un tableau, un tableau interactif, une pendula, une porte, une fenêtre, un eleve, sous, devant, sur, derriere, j'ai, il y a... trouvez le/la..., un=le, une=la, des=les, noun, determiner, adiective, verb

Future Learning (Y5)

In Year 5, the children will continue to revise learnt topics using their listening, speaking and writing skills.

Body/physical description with adjectives

Prior learning (year 3)

The children will have learnt colours which they will use to describe their physical features.

The children will learn the French words for many body parts and how to describe them using adjectives.

The children will continue to develop their oral, auditory and written skills in French. They will also learn how to use adjectives in French.

Key Vocabulary

Touchez..., Le bras, la jambe, la main, le ventre, le pied, le dos, la tête, l'épaule, le doigt, le genou, les yeux, (bleus/verts/marrons/gris/noisettes) la bouche, les cheveux (blonds/roux/bruns/noirs/gris/blancs), les joues, le cou, le front, le menton, les oreilles, le nez, les sourcils, j'ai mal au/à la/aux..., grand, petit, mince, beau, moche, vieux, jeune, chauve, musclé, determiner, noun, verb, adjective,

Future Learning (Y5)

In Year 5, the children will continue to develop their written French, to include a wider use of adjectives to describe people and verbs to describe actions.

The children will have learnt colours and how to show

The children will learn the French words for different breakfast foods and the words they can use to give an opinion.

The children will continue to develop their oral, auditory and written skills in French. They will also learn how to give an opinion in French.

le petit déjeuner, qu'est ce que tu veux

spoken language skills including increasing accuracy in pronunciation and begin to use conjunctions in their

Food - Breakfast and giving opinions

Prior learning (year 3)

a preference.

<u>Skills</u>

Key Vocabulary

manger/boire pour le petit dejeuner?, pour le petit dejeuner, je voudrais..., je ne voudrais pas..., tu voudrais...?, du pain, du beurre, de la confiture, avec, des céréales, des viennoiseries, des fruits, du thé, du café, du chocolat chaud, de l'eau, du jus d'orange, j'aime, je n'aime pas, je préfère, j'adore, je détèste, parce que, c'est delicieux, c'est bizarre, c'est bon pour la santé, c'est dêgoutant, c'est trop sucré, s'il vous plait, merci, et. oui, non, et. aussi, mais, noun, verb, adjective, conjunction, determiner, pronoun

Future Learning (Y5)

In Year 5, the children will continue to develop their written work,