



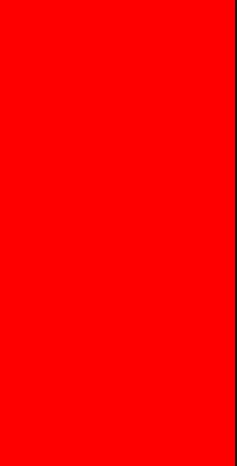
**Year Group Curriculum Plan
Year 5**

2020/2021	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Christian Value	Community		Peace		Wisdom	
RE Focus	What does it mean for Muslims to follow God? <ul style="list-style-type: none"> - Explain Muslim beliefs about God - Explain connections between Muslim beliefs in Yorkshire and other parts of the world 	Was Jesus the Messiah? <ul style="list-style-type: none"> - Weigh up how far the idea of Jesus as the Messiah is important today 	Creation and science: Conflicting or complementary? <ul style="list-style-type: none"> - Explain why Christians find that science and faith can go together - Suggest what Genesis 1 might mean 	What did Jesus do to save human beings? <ul style="list-style-type: none"> - Suggest meanings for narratives of Jesus' death/ resurrection, comparing their ideas with ways in which Christians interpret these texts. - Weigh up the value and impact of ideas of sacrifice in their own lives and the world today. 	What will make our village a more respectful place? <ul style="list-style-type: none"> - Make clear connections between what people believe and the way they live - Make connections between religious and non- religious beliefs in a community 	
Key P4C Texts						
PHSE Focus	How can friends communicate safely? <i>Relationships</i> Friendships; relationships; becoming independent; online safety	What makes up a person's identity? <i>Health and wellbeing</i> Identity; personal attributes and qualities, similarities and differences, individuality, stereotypes	What decisions can people make with money? <i>Living in the wider world</i> Money; making decisions; spending and saving	How can we help in an accident or emergency? <i>Health and wellbeing</i> Basic first aid, accidents, dealing with emergencies	How can drugs common to everyday life affect health? <i>Health and wellbeing</i> Drugs, alcohol and tobacco; healthy habits	What jobs would we like? <i>Living in the wider world</i> Careers; aspirations; role models; the future
British Values Focus	Democracy <ul style="list-style-type: none"> - Democracy for all 	Individual Liberty <ul style="list-style-type: none"> - Supporting other peoples' liberty 	Rule of Law		Mutual Respect and Tolerance	
			<ul style="list-style-type: none"> - Rules and laws 		People Equal poem <ul style="list-style-type: none"> - Performing the poem - Exploring the poem - Illustrating the poem 	
Class Reader(s)						
English Text(s)						

English Focus	Narrative from different perspective <ul style="list-style-type: none"> - Direct speech with inverted commas - Conjunctions - Fronted adverbials recap - Intro to relative clauses 	Comparative non- chronological report <ul style="list-style-type: none"> - Parenthesis - Relative clauses 	Persuasive letter <ul style="list-style-type: none"> - Persuasive devices - Modal verbs - Rhetorical questions 	News article/ recount <ul style="list-style-type: none"> - Reported speech - Parenthesis 	Myths and legends (including a flashback) <ul style="list-style-type: none"> - Prepositional phrases - Direct speech - Relative clauses - Conjunctions 	Play script <ul style="list-style-type: none"> - Making writing succinct - Selecting precise vocabulary
Maths Focus	Place Value <ul style="list-style-type: none"> - Roman numerals to 1000 - Rounding up to the nearest 1 million - Compare and order numbers to 1 million - Negative numbers 	Addition and subtraction <ul style="list-style-type: none"> - 5 by 5-digit addition and subtraction using the formal written method Multiplication and division <ul style="list-style-type: none"> - Factors, square and cube numbers, multiples and prime numbers 	Multiplication and division <ul style="list-style-type: none"> - Formal written method of multiplication up to 2 by 4 digit - Formal written method of division up to 1 by 4 digits Area and perimeter <ul style="list-style-type: none"> - Measure perimeter and area using addition and multiplication 	Fractions <ul style="list-style-type: none"> - Converting mixed number to improper fractions - Add and subtract fractions with different denominators Decimals and percentages <ul style="list-style-type: none"> - Convert fractions into decimals - Rounding decimals - Understand percentages including percentages as fractions and decimals 	Properties of shapes <ul style="list-style-type: none"> - Measuring angles in degrees using a protractor - Regular and irregular polygons Position and direction <ul style="list-style-type: none"> - Reflection and translation with coordinates 	Converting measures <ul style="list-style-type: none"> - Convert between metric units of measure - Convert between imperial units of measure Measure volume <ul style="list-style-type: none"> - Understand the difference between volume and capacity - Compare and estimate given volumes
Science Focus	How are you like other living things? <ul style="list-style-type: none"> - Describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird - Describe the life process of reproduction in some plants and animals 	What stops us being sucked into the centre of the Earth? <ul style="list-style-type: none"> - Explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object - Identify the effects of air resistance, water resistance and friction, that act between moving surfaces - Recognise that some mechanisms, including levers, pulleys and gears, allow a smaller force to have a greater effect. 	What would happen if there was no sun? <ul style="list-style-type: none"> - Describe the movement of the Earth, and other planets, relative to the Sun in the solar system - Describe the movement of the Moon relative to the Earth - Describe the Sun, Earth and Moon as approximately spherical bodies - Use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky. 	Why can't you have a kettle made from chocolate? <ul style="list-style-type: none"> - Compare and group together everyday materials on the basis of their properties, including their hardness, solubility, transparency, conductivity (electrical and thermal), and response to magnets - Know that some materials will dissolve in liquid to form a solution, and describe how to recover a substance from a solution - Demonstrate that dissolving, mixing and changes of state are reversible changes 	How do human bodies change? <ul style="list-style-type: none"> - Describe the changes as humans develop to old age - Understanding of puberty 	
LCC Focus	Is there enough for everyone? <ul style="list-style-type: none"> - Understand where our power comes from - The difference between renewable/ non-renewable energy - How we can conserve energy - Compare the UK to an area of North or South America with regards to recycling (Brazil) - Research plastic pollution 		Which is the deadliest mountain, Mount Everest or Ben Nevis? <ul style="list-style-type: none"> - Name and locate the highest mountains in the world - Human and physical geography features of Ben Nevis and Mount Everest - Know the key topographical features of mountain ranges - Identify the position and significance of longitude - To know where the Greenwich Meridian is on a world map and understand the importance of time zones - Design, make and evaluate an effective snack bar for a mountaineer 		What did the Greeks do for us? <ul style="list-style-type: none"> - Be able to create a timeline showing key historical events within Ancient Greece - To understand the difference between primary and secondary sources - To learn about key aspects of Ancient Greece such as the Peloponnesian War, Alexander the Great and Greek gods and mythological creatures 	

Art Focus			Georgia O'Keefe and Sarah Hicks Observational art using pencil, charcoal and pastel		Alberto Giacometti Create a sculpture of a Greek man or woman in the style of Giacometti	
DT Focus			Enterprise Week Design, make and evaluate a photo frame using cardboard. Energy bar and packaging Design, make and evaluate an energy bar for a mountaineer			
Music Focus	Livin' on a prayer	Classroom Jazz 1	Make you feel my love	The Fresh Prince of Bel Air	Dancing in the street Reflect, rewind and replay	
PE Focus	Athletics - To select and maintain a running pace for different distances and to build up stamina. - To understand which technique is most effective when jumping or throwing for distance. - To explore different footwork patterns and how they can improve an athlete's performance. - Identify all the stages of an effective relay runner and apply these techniques to improve the team's performance.	Gymnastics -Combine own work with that of others, identifying strengths and weaknesses. -Include change of speed, direction and shape in movements. -Follow a set of 'rules' to produce a sequence, possibly made by peers. - Create mirror, matching, cannon (pair) sequence varying dynamics, levels and direction etc.	Dance -Show fluency and control in chosen dances in response to stimuli. -Perform dances with characteristics of different styles and eras. -Adapt and refine (in pairs and or groups), dances that vary direction, space, speed and rhythm. Outdoor and Adventure (Ingleborough Hall residential) -To follow a map in familiar context. -To use clues to follow a route. -To make decisions and check that a route is safe to follow.	Swimming & Water Safety -To develop basic pool water safety skills and confidence in water. -To develop entry and exit, travel further, float and submerge. -To show breath control. Invasion Team Games -To use a range of foot and hand techniques to pass, dribble and score. - Use a range of ways to keep a ball under control: head, knee and foot. - As an attacker look at strategies to lose a defender. - As a defender look at strategies to reduce an attackers impact.	Swimming & Water Safety - To develop travel in vertical or horizontal position and introduce floats. -To develop push and glides, any kick action front and back with or without support aids. -To use a range of strokes effectively and efficiently. Striking & Fielding & Net Wall -To link together a range of skills and use in combination. -To collaborate as a team to choose, use and adapt rules in a game. -Use fielding skills to stop the ball effectively. To throw and catch when under pressure. -Recognise how some aspects of fitness apply to different games, e.g. rounders: power, flexibility and cardiovascular endurance.	Swimming & Water Safety -To develop balance, link activities and travel further using a stroke. -To develop treading water and perform other safe self-rescue skills in different water-based situations. -Swim competently, confidently and proficiently over a distance of 25 metres. Outdoor and Adventure -To follow a map in familiar context. -To use clues to follow a route. -To make decisions and check that a route is safe to follow.
Computing Focus	Online Safety - Use technology safely, respectfully and responsibly; recognise acceptable/unacceptable	Game creator - Evaluate and analyse already existing games - Describe the elements which make a successful game	Spreadsheets - Use programs such as Microsoft Excel to create spreadsheets which convert measures, use	Databases - Learn how to search for information in a database. - Contribute to a class database.	Coding - Design, write and debug programs that accomplish specific goals, including	3D modelling - Explore the effect of moving points when designing.

	behaviour; identify a range of ways to report concerns about content and contact.	Use Purple Mash software to create a game	different variables and use a count tool.	- Create a database around a chosen topic.	controlling or simulating physical systems; solve problems by decomposing them into smaller parts. - Use sequence, selection and repetition in programs; work with variables and various forms of input and output. - Use logical reasoning to explain how some simple algorithms work and to detect and correct errors in algorithms and programs.	- Understand how to design for a specific purpose - Design and print a 2D net to then make into a 3D model
MFL Focus	Core Unit 1		Core Unit 2	Core Unit 3	Eating Out	Seasons
	<ul style="list-style-type: none"> - Simple French greetings - Counting to 31 - How are you? - What is your name and age? - My Family 		<ul style="list-style-type: none"> - Colours - Countries - Likes and dislikes 	<ul style="list-style-type: none"> - Parts of the body - Clothes - Months 	<ul style="list-style-type: none"> - Ordering a drink - At the ice cream shop - At the market - At the restaurant 	<ul style="list-style-type: none"> - The seasons - Spring and summer - Autumn and winter - The date
Curriculum Enhancement	<ul style="list-style-type: none"> - Baby wrapped in lettuce hidden in garden for children to find (English hook) - LC topic hook: Fair and Funky workshop visiting school - Re: Visit to a Mosque 	<ul style="list-style-type: none"> - Making bird feeders to put in environmental garden (English hook) 	<ul style="list-style-type: none"> - What do you need in your rucksack to climb a mountain? (LC hook) - Residential trip to Ingleborough Hall - Magic tricks (English hook) 	<ul style="list-style-type: none"> - Do you have a special talent? (English hook) - Rewind to Easter event at Keighley Shared Church 	<ul style="list-style-type: none"> - Drama work around creating own Greek myths and legends 	<ul style="list-style-type: none"> - Perform play scripts to other year groups
Home Learning Opportunities	<ul style="list-style-type: none"> - LCC - Children could carry out own research at home with regards to their recycling and plastic use - Science - explore the local area to find living creatures and find out about their life cycle - Science - Build a Bug Hotel (many web sites have instructions.) RSPB is good - Science - Research and buy/build (lots on line) a nest box to observe bird life cycle. <p>Science: BBC Bitesize (learn & revise) KS2 Science – games and guides on Living World, Materials (types, changing them, 3 states), Forces and Motion, Magnets, Electricity, Earth/space, Levers & mechanical advantage etc</p>	<ul style="list-style-type: none"> - Science - Identify forces & mechanisms at home and in local area - English (My Dad's a Birdman) & Science – download 'Picture Bird – Bird Identifier' app for mobile – allows you to take a picture of a bird outside then it identifies the bird and gives info. - English – BBC Bitesize (learn & revise) KS2 English – Games and video clips on SPAG, creative writing, comprehension, sentence structure etc and other topics in English Focus. - RE – BBC Bitesize (learn & revise) KS2 Religious Education – Christianity – 28 video clips 	<ul style="list-style-type: none"> - LCC – Explore/ climb Yorkshire's greatest peaks – Ingleborough, Wharfedale and Pen-y-ghent. - Science – Astronomy download stellarium (pc) or 'Stellarium Mobile' from app store for stargazing. There are star maps, moon phases and planet locations in real time. SkySafari is another mobile app. Also check out BBC Sky at Night on line for what's in the sky tonight etc. 	<ul style="list-style-type: none"> - Science - Visit the National Science and Media Museum to look at space Find out more about British astronaut Tim Peak on BBC Bitesize – Tim Peak 'Ask an Astronaut' Q/A 	<ul style="list-style-type: none"> - LCC - Visit Yorkshire Sculpture Park to compare other sculptures to those of Alberto Giacometti 	<ul style="list-style-type: none"> - Write and perform their own play script - Research more about Black History

	<p>and other topics in Science Focus.</p> <p>Maths: BBC Bitesize (learn & revise) KS2 Maths - Games, video clips etc on the topics in Maths Focus.</p> <p>- RE – BBC Bitesize (learn & revise) KS2 Religious Education - Islam – 15 video clips</p>	<p>- PHSCE – BBC Bitesize KS2 PHSE and Citizenship – clips on PHSCE Focus topics</p> <p>- MFL - French – BBC Bitesize KS2 French – video clips on the topics in French Focus across the terms</p>				
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