

Year Group: 6 Term: Spring











RE Mission Memorial Sacrifice

Sacrifice

Islam – Ramadan and Pilgrimage.

Show knowledge and understanding of a range of scripture passages that corresponds to the scripture source used.

- Show knowledge and understanding of:
- a range of religious beliefs
- those actions of believers which arise as a consequence of their beliefs
- the life and work of key figures in the history of the People of God
- what it means to belong to a church community
- religious symbols and the steps involved in religious actions and worship, including the celebration of the Sacraments
- Show understanding of, by making links between:
- beliefs and sources
- beliefs and worship
- beliefs and life
- Use religious vocabulary widely, accurately and appropriately
- Compare their own and other people's responses to questions about each of the

English Class Novels:

Whole Class Reading:

Themes:

- Changing Materials
- Children's Classics Peter Pan
- Autism
- Beetles
- Songs from Musicals
- Picture Books
- Equality
- Novels Vol 2
- Children's Classics Vol 1
- Animals inc Humans
- Poetry
- Spies

Word Reading

To apply their growing knowledge of root words, prefixes and suffixes (morphology and etymology), both to read aloud and to understand the meaning of new words that they meet.

Maths

Fractions, decimals and percentages

Associate a fraction with division and calculate decimal fraction equivalents identify the value of each digit in numbers given to 3 decimal places and multiply and divide numbers by 10, 100 and 1,000 giving answers up to 3 decimal places.

Multiply one-digit numbers with up to 2 decimal places by whole numbers.

Use written division methods in cases where the answer has up to 2 decimal places.

Solve problems which require answers to be rounded to specified degrees of accuracy recall and use equivalences between simple fractions, decimals and percentages, including in different contexts.

<u>Algebra</u>

Use simple formulae.

Generate and describe linear number sequences.

Express missing number problems algebraically.

Find pairs of numbers that satisfy an equation with 2 unknowns.

Enumerate possibilities of combinations of 2 variables.

<u>Science</u>

Earth and Space

To describe the movement of the Earth, and other planets, relative to the Sun in the solar system

To describe the movement of the Moon relative to the Earth

To describe the Sun, Earth and Moon as approximately spherical bodies

To use the idea of the Earth's rotation to explain day and night, and the apparent movement of the sun across the sky.

Plant reproduction

To explore the part that flowers play in the life cycle of flowering plants, including pollination, seed formation and seed dispersal.

To describe the life process of reproduction in some plants and animals.

Working Scientifically

To planning different types of scientific enquiries to answer questions, including recognising and controlling variables where necessary.

To taking measurements, using a range of scientific equipment, with increasing



areas of study, in relation to questions of meaning and purpose

- Show understanding of how own and other's decisions are informed by beliefs and moral values
- Use sources to support a point of view
- Express a point of view and give reasons

Comprehension

To maintain positive attitudes to reading and understanding of what they read To understand what they read To discuss and evaluate how authors use language, including figurative language, considering the impact on the reader To distinguish between fact and opinion To retrieve, record and present information from non-fiction

To participate in discussions about books To explain and discuss their understanding of what they have read

To provide reasoned justifications for their views

Spelling

To use further prefixes and suffixes and understand the guidance for adding them To spell some words with 'silent' letters. To continue to distinguish between homophones and other words which are often confused.

To use knowledge of morphology and etymology in spelling.

To use dictionaries to check the spelling and meaning of words.

To use a thesaurus.

Handwriting and Presentation

To write legibly, fluently and with increasing speed.

Writing Composition

Measurement: Perimeter, Area and Volume

Recognise that shapes with the same areas can have different perimeters and vice versa.

Recognise when it is possible to use formulae for area and volume of shapes calculate the area of parallelograms and triangles.

Calculate, estimate and compare volume of cubes and cuboids using standard units, including cubic centimetres (cm³) and cubic metres (m³), and extending to other units [for example, mm³ and km³.

Number: Ratio

Solve problems involving the relative sizes of 2 quantities where missing values can be found by using integer multiplication and division facts.

Solve problems involving the calculation of percentages [for example, of measures and such as 15% of 360] and the use of percentages for comparison.

Solve problems involving similar shapes where the scale factor is known or can be found.

Solve problems involving unequal sharing and grouping using knowledge of fractions and multiples.

Statistics

Interpret and construct pie charts and line graphs and use these to solve problems.

accuracy and precision, taking repeat readings when appropriate.

To recording data and results of increasing complexity using scientific diagrams and labels, classification keys, tables, scatter graphs, bar and line graphs.

To using test results to make predictions to set up further comparative and fair tests.

To reporting and presenting findings from enquiries, including conclusions, causal relationships and explanations of and a degree of trust in results, in oral and written forms such as displays and other presentations.

To identifying scientific evidence that has been used to support or refute ideas or arguments.



Writing Genres: Diary Entry, Narrative,	Calculate and interpret the mean as an
Persuasive Letter, Balanced Argument,	average.
Explanation	
To plan, draft, write, edit and proofread	
writing effectively and perform own	
compositions using appropriate intonation,	
volume and movement. To identify	
audience and purpose for writing, selecting	
appropriate forms.	
Select appropriate grammar and vocabulary	
to enhance meaning.	
Use a range of devices to build cohesion.	
Use organisational and presentational	
devices to structure texts and guide the	
reader.	
Evaluate and assessing their own and	
others' work.	
Ensure consistent tense, subject/verb	
agreement and appropriate register.	
SPaG	
To recognise vocabulary and structures that	
are appropriate for formal speech and	
writing, including subjunctive forms	
To use passive verbs to affect the	
presentation of information in a sentence	
To use the perfect form of verbs to mark	
relationships of time and cause	
To use expanded noun phrases	
To use modal verbs or adverbs to indicate	
degrees of possibility	
To use relative clauses	
To use commas to clarify meaning or avoid	
ambiguity	
To use hyphens to avoid ambiguity	
To use brackets, dashes or commas	



	To use semi-colons, colons or dashes to mark boundaries between independent clauses To use a colon to introduce a list To punctuate bullet points consistently.		
<u>History</u>	Geography	Art	<u>DT</u>
Vikings To explore the Viking and Anglo-Saxon	Where can we go? Fantastic journeys To locate the world's countries, using maps	Photography (links to computing). To create sketch books to record their	Textiles Making Viking Battle Banner.
struggle for the Kingdom of England to the time of Edward the Confessor.	to focus on Europe (including the location of Russia) and North and South America, concentrating on their environmental	observations and use them to review and revisit ideas	To use research and develop design criteria to inform the design of innovative, functional, appealing products that are fit
This includes: Viking raids and invasion, resistance by Alfred the Great and Athelstan,	regions, key physical and human characteristics, countries, and major cities.	To improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials	for purpose, aimed at particular individuals or groups.
first king of England and further Viking invasions and Danegeld.	To identify the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the	To recognise and explain the work of great artists, architects and designers in history.	To generate, develop, model and communicate their ideas through discussion, annotated sketches, cross-
To describe two features of an aspect of history.	Tropics of Cancer and Capricorn, Arctic and Antarctic Circle, the Prime/Greenwich Meridian and time zones (including day and	Become proficient in drawing, painting, sculpture and other art, craft and design	sectional and exploded diagrams, prototypes, pattern pieces and computeraided design.
To describe one similarity and one difference between two periods of history.	night)	techniques.	To select from and use a wider range of
(e.g The Vikings and the Anglo- Saxons.).		Evaluate and analyse creative works using the language of art, craft and design.	tools and equipment to perform practical tasks accurately.
To look at two primary sources from the same time period. To identify which one would be the most useful to a historian.			To select from and use a wider range of materials and components, including construction materials, textiles and
To think about which types of primary sources could be used to find our more			ingredients, according to their functional properties and aesthetic qualities.
information			To investigate and analyse a range of existing products.
			To evaluate their ideas and products against their own design criteria and



			consider the views of others to improve their work. To understand how key events and individuals in design and technology have helped shape the world.
Music	<u>PE</u>	Computing	MFL
<u>Durham Charanga – Make you feel my</u>	<u>Dance</u>	Online safety	<u>Health</u>
love	Respond to a variety of stimuli ·	Identify secure sites by looking for privacy	To listen attentively to spoken language
A New Year Carol	Explore and experiment with movement	seals of approval, e.g. https, padlock icon.	and show understanding by joining in and
To play and perform in solo and ensemble	ideas and possibilities ·	Identify the benefits and risks of giving	responding.
contexts, using their voices and	Create longer and challenging dance	personal information and device access to	To explore the patterns and sounds of
playing musical instruments with increasing	phrases and dances ·	different software.	language through songs and rhymes and
accuracy, fluency, control and expression.	Select appropriate movement material to express ideas/thoughts/feelings ·	To review the meaning of a digital footprint and understand how and why people use	link the spelling, sound and meaning of word.
To improvise and compose music for a	Develop movement using, actions, space,	their information and online presence to	To engage in conversations; ask and answer
range of purposes using the	relationships, dynamics.	create a virtual image of themselves as a	questions; express opinions and respond to
interrelated dimensions of music.	<u>Perform</u>	user.	those of others; seek clarification and help
	Perform their dance to an audience showing	To have a clear idea of appropriate online	To speak in sentences, using familiar
To listen with attention to detail and recall	confidence and clarity of actions ·	behaviour and how this can protect	vocabulary, phrases and basic language
sounds with increasing aural memory.	Show co-ordination, control, alignment,	themselves and others from possible online	structures.
	flow of energy and strength.	dangers, bullying and inappropriate	To develop accurate pronunciation and
	Show focus, projection, sense of style and	behaviour.	intonation so that others understand when
	musicality.	To begin to understand how information	they are reading aloud or using familiar
	Demonstrate a wide range of dance actions. Demonstrate dynamic qualities.	online can persist and give away details of those who share or modify it.	words and phrases. To understand basic grammar.
	Demonstrate use of space-	To identify the positive and negative	To describe people, places, things and
	Demonstrate different relationships.	influences of technology on health and the	actions orally and in writing.
	Appreciate.	environment.	decions ordiny und in writing.
	Show an awareness of different dance	Blogging	
	styles, traditions and aspects of their	To identify the purpose of writing a blog.	
	historical/social context ·	To identify the features of successful blog	
	Understand and use dance vocabulary ·	writing.	
	Understand why safety is important in the	To understand how to contribute to an	
	studio ·	existing blog.	



Compare and comment on their own and others work \cdot

Identify strengths and areas for improvement using dance vocabulary. Evaluate experiences and outcomes and set goals for their own development. Take on board feedback and deal positively with praise and criticism

Rounders

Pass and control a ball with accuracy and fluency while on the move
Send and receive a ball with hands and a bat with accuracy to a target, space or team mate in Rounders

Demonstrate the perseverance to improve.

Thinking Skills.

Understand own and others' strengths and weaknesses and how to choose the most competent person for a specific role within the team

Make decisions quickly in a game Change tactics/roles as necessary for the success of the whole team Understand the transference of skills from one type of game to another and apply appropriately Reflect on own and others' work. To understand how and why blog posts are approved by the teacher.

<u>Spreadsheets</u>

formulae.

Pupils know some uses of a spreadsheet tool

Pupils can navigate around a spreadsheet using cell references.

Pupils can enter data into cells.
Pupils can use a spreadsheet to carry out basic calculations including addition, subtraction, multiplication and division

Pupils can use the series fill function. Pupils recognise how using formulae allows the data to change and the calculations to update automatically.