

Religious Education

Sikhi:

- Can I explain how Sikhs believe in all pathways leading to God?
- Can I explain the symbolism of the 5Ks for some Sikhs?
- Can I explore how Sikhs show community and equality in their lives?

Christianity:

- Can I evaluate how Christians around the world celebrate the good news of Jesus at Christmas?
- Can I explain how the life of Jesus was a sacrifice?
- Can I describe how references to Jesus' death and resurrection found in the Church?
- Can I evaluate diverse Christian expressions of worship?

Year 5: Spring Term

North America

Is there more to North America than just the USA?

And they said to me, "You must prophesy again concerning many peoples and nations and tongues and kings. **Revelation 10:11**



Maths

Fractions:

- Can I divide whole numbers to create fractions?
- Can I write improper fractions and mixed numbers using a number line and pictorial methods?
- Can I find equivalent fractions using pictorial methods?
- Can I compare and order fractions?
- Can I make number pairs with fractions with different denominators?
- Can I add and subtract fractions?
- Can I multiply fractions by whole numbers?
- Can I multiply mixed numbers by whole numbers?

Decimals:

- Can I read, write, order and compare decimals?
- Can I write fractions as decimals?
- Can I add and subtract decimals?
- Can I round decimals to the nearest whole number?
- Can I round numbers to nearest tenth?

Percentages:

- Can I convert fractions with a denominator of 100 to decimals and percentages?
- Can I convert simple fractions into percentages and decimals?

Geometry:

- Can I identify the names and qualities of acute, right, obtuse and reflex angles?
- Can I measure angles using a protractor?
- Can I draw, measure and add angles using a protractor?
- Can I identify two angles which add up to 180 degrees on a straight line?
- Can I investigate angles that make 360 degrees?
- Can I draw lines and acute and obtuse angles using a protractor?
- Can I investigate the angles of various quadrilaterals, including squares and rectangles?
- Can I solve problems involving angles, parallel lines and diagonals?
- Can I investigate regular polygons?

Science

Forces:

- Can I describe how friction affects the amount of force required to move an object?
- Can I describe what gravity is?
- Can I describe how air resistance affects the speed at which an object falls?
- Can I identify what changes the effects of water resistance?
- Can I describe what impact gears, levers and pulleys have on forces?
- Can I report and present findings from enquiries, including conclusions, causal relationships?
- Can I identify scientific evidence that has been used to support or refute ideas or arguments?

English

Text: Arthur and the Golden Rope (First Half Term)

- Can I use expanded noun phrases to convey complicated information concisely?
- Can I use relative clauses beginning with who, which, where, when, whose, that or an omitted relative pronoun?
- Can I link ideas across paragraphs using adverbials?
- Can I use commas to clarify meaning and avoid ambiguity in writing?
- Can I vary story openings: start with dialogue, action or description?
- Can I use paragraphs to vary pace and emphasis?
- Can I use dialogue to move action forward?

Text: The Darkest Dark (Second Half Term)

- Can I use a variety of verb forms correctly and consistently?
- Can I use commas to clarify meaning or avoid ambiguity in writing?
- Can I link ideas across paragraphs using adverbials and tense choices?
- Can I use brackets, dashes or commas to indicate parenthesis?
- Can I extend the range of sentences with more than one clause by using a wider range of conjunctions?
- Can I engage the reader through use of description, feelings and opinions?
- Can I include the 5Ws - who, what, where, when, why and how - and conclude with a clear summary?
- Can I use real life facts, including dates and place names?
- Can I use thematic language specific to the subject?
- Can I use formal language appropriately?

Computing

Purple Mash Unit: **Game Creator**

- Can I use the Purple Mash 2DIY game creator tool?
- Can I plan, design and make a game environment?
- Can I design and create a game quest?
- Can I share and evaluate my completed game?
- Can I peer evaluate my friend's finished game?

One Decision PHSCE

Computer Safety (sharing images)/Feelings & Emotions (anger)

- Can I identify and list reasons for sharing online?
- Can I identify rules to follow when sharing images online?
- Can I describe the positive and negative consequences for sharing images online?
- Can I recognise possible influences and pressures to share images online?
- Can I recognise that everyone experiences emotions and the positive effects that they can have on our bodies?
- Can I explain how we can communicate our emotions?
- Can I recognise that we can choose how we act on our emotions and how our actions can affect ourselves and others?
- Can I demonstrate strategies to manage emotions?

Design & Technology

- Can I generate innovative ideas by carrying out research?
- Can I develop, model and communicate ideas?
- Can I develop a simple design specification?
- Can I produce detailed lists of equipment and fabrics relevant to the task?
- Can I formulate step-by-step plans?
- Can I select from and use a range of tools and equipment to make a product?
- Can I investigate and analyse textile products?
- Can I compare a final product to the original design specification?
- Can I test products with the intended user and critically evaluate the quality?
- Can I consider the views of others to improve my work?
- Can I investigate famous manufacturing and engineering companies relevant to the project?

Geography

- Can I locate the world's continents and oceans on a map?
- Can I locate key countries in North America, concentrating on their environmental/geographical regions?
- Can I describe and understand physical geography, for example, climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes?
- Can I understand geographical similarities and differences through the study of human/physical geography of a region in North America?
- Can I identify the position and significance of the Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle, and time zones?
- Can I identify geographical similarities and differences through the study of human and physical geography of a region of the United Kingdom with a place in North America?
- Can I understand human geography, for example, types of settlement and land use, economic activity including trade links, and the distribution of natural resources including energy, food and minerals?

PE

Hockey:

- Can I perform a block tackle to dispossess an attacker?
- Can I use accurate passes into the D to create scoring opportunities?
- Can I mark an attacker closely to stop them from receiving the ball?
- Can I perform a sweep hit to send the ball 'first time'?
- Can I move the ball quickly from left to right to outwit a defender?
- Can I use a variety of techniques to keep possession in a game?

Netball:

- Can I choose the appropriate pass for different scenarios?
- Can I find space to receive in a game and use different dodging techniques to outwit a defender and get free?
- Can I practice and perform pivoting and quick turns?
- Can I get into closer shooting positions?
- Can I react and move quickly in isolation and in games?

Dance:

- Can I recognise a non-locomotor movement and use it in a dance?
- Can I create group patterns and perform a Line Dance routine?
- Can I create own 3-step line dance?
- Can I work collaboratively within a group to improve performance?

Cricket:

- Can I work with a partner to score runs?
- Can I throw accurately over short distances?
- Can I follow the path of the ball to catch?
- Can I overarm bowl with accuracy whilst using a run-up?
- Can I play a forward defensive shot?
- Can I set a field in a game to limit the runs scored by a batter?

MFL (Spanish)

My Home:

- Can I say and write if I live in a house or an apartment?
- Can I say and write where my house is based?
- Can I repeat and recognise rooms of the house with their gender in Spanish?
- Can I ask somebody what rooms they have or do not have in their home and also answer this question?
- Can I integrate this new language into previously learnt language, saying and writing a longer passage?

The Olympic Games:

- Can I tell you key facts from the history of the ancient and modern Olympic games in Spanish?
- Can I remember all the nouns for Olympic sports, including their correct gender in Spanish?
- Can I use the negative correctly?

Music

- Can I identify the structure of a piece of music?
- Can I identify the instruments/voices in a piece of music?
- Can I compose a melody using simple rhythms and use as part of the performance?
- Can I play instrumental parts accurately and in time as part of the performance?
- Can I improvise in the lessons and as part of the performance?
- Can I contribute to the performance by singing, playing an instrumental part, improvising or by performing a composition?
- Can I discuss my thoughts and feelings towards a performance?

Art

Surface & Colour: Making Monotypes

Artist Focus: Kevork Mourad

- Can I explore colour, mixing different hues, and explore composition, working with different shaped elements?
- Can I use knowledge gained through exploration to use a mono print to layer lines and marks?
- Can I explore how print is combined with paint and collage to create a cohesive artwork?