

## Religious Education

### **Sikh:**

- 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?

## 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?

## 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**



## 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?