

## Religious Education

### **Christianity**

- Can I make links between what the Bible says about death and heaven and Christian beliefs?
- Can I identify Christian beliefs about God and heaven found in prayers and worship songs?

### **Sikhi**

- Can I describe what happens in the Gurdwara?
- Can I identify how the Guru Granth Sahib is treated with respect?
- Can I discuss how Sikhs worship in Gurdwaras around the world?



## **Year 6 Spring Term**

### **Discoveries**

#### **Is South America the same all over?**

**Genesis 1:1-2** In the beginning God created the heavens and the earth.

Now the earth was formless and empty, darkness was over the surface of the deep, and the Spirit of God was hovering over the waters.

## Maths

### **Measurements:**

- Can I convert common measurements into centimetres and millimetres?
- Can I convert units of measure into different units?
- Can I convert metres into kilometres as units of measure? Can I convert distances between miles and kilometres?
- Can I convert units of mass from grams to kilograms using decimals and fraction?
- Can I convert units of volume from millilitres to litres? Can I convert units of time from minutes to hours?

### **Word Problems:**

- Can I use bar models to solve word problems involving the four operations?
- Can I use the bar model heuristic to solve word problems involving money?
- Can I use the bar model heuristic to solve complex word problems involving ratio, fractions or time?

### **Percentages:**

- Can I find the percentage of a whole number using division and multiplication?
- Can I find the percentage of a whole number using division and multiplication?
- Can I find the percentage change in an amount over time?
- Can I use percentage, bar models and fractions to compare amounts?

### **Ratio:**

- Can I use ratios and fractions to compare? Can I determine the ratio of a quantity using concrete materials?
- Can I ratio to count or measure quantities? Can I compare quantities by writing a ratio?
- Can I solve word problems involving ratio, and apply the advanced bar model heuristic to ratio?

### **Algebra:**

- Can I determine a pattern using concrete materials/pictorial representation? Can I use a table to identify a pattern?
- Can I express a missing number, and missing number problems, algebraically?
- Can I use formulae to solve problems? Can I solve equations and use equations to find unknown values?

### **Area & Perimeter:**

- Can I find the area and perimeter of rectangles?
- Can I identify the base and height of a triangle? Can I use prior knowledge of area to solve the area of a triangle?
- Can I find the area of a parallelogram using an understanding of triangles?

### **Geometry:**

- Can I investigate opposite angles? Can I solve problems involving angles using the bar model heuristic?
- Can I determine/show the sum of angles inside a triangle? Can I investigate/determine angles in quadrilaterals?
- Can I use knowledge of angles inside triangles/quadrilaterals to solve problems involving angles in other shapes?

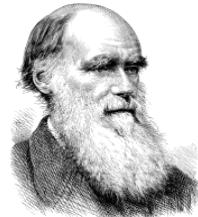
### **Position & Movement:**

- Can I represent negative numbers on both vertical and horizontal number lines?
- Can I describe the positions of points or objects on a coordinate grid using x and y axes?
- Can I draw polygons on a coordinate grid; to recognise polygons on a coordinate grid?
- Can I describe the translation of shapes on a coordinate grid?

## Science

### **Living Things & their Habitats (First Half Term)**

- Can I describe how living things are classified into broad groups according to common observable characteristics and based on similarities and differences, including micro-organisms, plants and animals?
- Can I give reasons for classifying plants and animals based on specific characteristics?



### **Evolution & Inheritance (Second Half Term)**

- Can I recognise that living things have changed over time and that fossils provide information about living things that inhabited the Earth millions of years ago?
- Can I recognise that living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents?
- Can I identify how animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution?

## English

### **Text: The Selfish Giant**

- Can I distinguish between the language of speech and writing?
- Can I recognise vocabulary and structures for formal speech and writing, including subjunctive forms?
- Can I use passive verbs?
- Can I use semi-colons to mark boundaries between independent clauses?
- Can I use language carefully to influence the reader's opinion of a character, place or situation?
- Can I use paragraphs to vary pace and emphasis?
- Can I use dialogue to explain the plot, reveal new information, show character or relationships or to convey mood?
- Can I give clues to the reader about when the story takes place?

### **Text: Island: A Story of the Galapagos**

- Can I use passive verbs?
- Can I use a variety of verb forms correctly and consistently including the progressive and the present perfect forms?
- Can I use a wide range of devices to build cohesion?
- Can I use organisational and presentational devices to structure text?
- Can I use colons to mark boundaries between independent clause?
- Can I add details of the 5Ws? Can I use layout features of a journalistic report?
- Can I directly address the reader through questions as subheadings?
- Can I use quotes from people to provide opinions and information?
- Can I use passive voice for ambiguity?
- Can I use appropriate formality for intended audience?

## Computing

### Purple Mash Units: **Coding/Blogging**

- Can I create algorithms for my program?
- Can I solve problems by decomposing them into smaller parts?
- Can I use sequence, selection and repetitions in programs: work with variables and various forms of input and outputs?
- Can I use logical reasoning?
- Can I understand blogs and their features?
- Can I safely plan, structure, write and review a blog?

## One Decision PHSCE

### Feelings & Emotions: Worry/Computer Safety

- Can I recognise thoughts, feelings & emotions?
- Can I explain how to support myself and others to help reduce feelings of worry?
- Can I recognise that we can choose how to act on our emotions and how our choices can affect other others?
- Can I identify why some apps have age restrictions?
- Can I identify ways of keeping safe in a range of situations online and offline?
- Can I recognise that people may not be who they say they are online?

## Design & Technology

- Can I research user needs and existing products?
- Can I develop a simple design specification?
- Can I generate, develop and model innovative ideas, through discussion, prototypes and annotated sketches?
- Can I formulate a clear plan, including a step-by-step list of what needs to be done and lists of resources?
- Can I select from and use appropriate tools to accurately measure, mark out, cut, shape and join construction materials to make frameworks?
- Can I use finishing and decorative techniques suitable for the product I am designing and making?
- Can I investigate and evaluate existing frame structures?
- Can I evaluate my product against my design specification, intended user and purpose, identifying strengths and areas for development?
- Can I strengthen, stiffen and reinforce 3-D frameworks?

## Geography

- Can I identify the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic?
- Can I use a range of maps, atlases, globes and digital/computer mapping to locate South American countries, concentrating on their environmental regions, key physical and human characteristics, countries, and major cities?
- Can I describe and understand key physical geography of South America, including: climate zones, biomes and vegetation belts?
- Can I describe and understand key aspects of human geography of South America, including: types of settlement and land use, economic activity, and the distribution of natural resources?



## PE

### Cricket

- Can I track and catch a ball consistently?
- Can I perform a short-pitched bowl?
- Can I work with teammates to restrict runs scored when fielding?
- Can I play an on drive?
- Can I set an attacking field?



### Netball

- Can I recognise ways to improve coordination?
- Can I mark the pass or the shot?
- Can I stay active to intercept a pass?
- Can I compete to win a rebounding ball?
- Can I recognise organisation in and around the semi-circle?

### Hockey

- Can I shoot under pressure from close range?
- Can I perform long corner routines as part of a team?
- Can I use goal-side marking?
- Can I use a banana run to force oncoming attackers out wide?
- Can I use a hit-out to successfully restart a game?
- Can I Indian dribble and play competitively using new skills?

### Dance

- Can I prepare and perform a street dance including key actions?
- Can I build conflict into a dance using choreographic devices?
- Can I identify what physical theatre is and how to perform it?
- Can I show intention and tell a story through physical theatre?
- Can I create and perform a physical theatre duet?

## MFL (Spanish)

### World War Two

- Can I order some unknown words and decode in Spanish if I have a word bank and headings?
- Can I use cognates to improve my reading and listening skills in Spanish?
- Can I name countries and languages involved in WWII and read a map labelled in Spanish using a word bank?
- Can I give some adjectives to describe life in WWII?
- Can I write a sentence(s) in Spanish?

### The Weekend

- Can I ask what the time is and tell the time in Spanish?
- Can I learn how to say what I do at the weekend?
- Can I integrate conjunctions into my work?
- Can I give an account of what I did at the weekend and at what time?

## Music

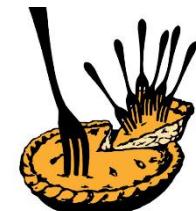
### Song Focus: You've Got a Friend by Carole King

- Can I demonstrate an understanding and appropriate use of musical language (including musical elements), from both prior and new learning?
- Can I identify and describe feelings relating to music?
- Can I demonstrate an understanding of the musical style and a broader understanding of the cultural and historical connections of the music?
- Can I demonstrate an awareness of pulse/beat when listening, moving to and performing music?

## Art

### Focus: Surface and Colour (Activism)

### Artist Focus: Luba Lukova



- Can I explore what kinds of topics or themes I care about?
- Can I articulate my fears, hopes and dreams through art?
- Can I consider what I can create to share my voice and passion?
- Can I use monoprinting over collaged and painted sheets to create a piece of activism art?