

### Religious Education

#### Islam

Key Question: Does belief in Akhirah (life after death) help Muslims lead a better life?

- Can I give examples of times my choices have been influenced and may have changed when I considered the consequences that might follow?
- Can I explain how believing in Akhirah influences Muslims to do their best to lead good lives?
- Can I recognise what motivates and influences me to lead a good life and compare it with what motivated and influences Muslims?

### Heart Smart

#### **Don't Hold on to What's Wrong**

- Can I recognise what I like and dislike, and how to make real, informed choices that improve my physical and emotional health?
- Can I develop strategies to resolve disputes and conflict through negotiation and appropriate compromise and to give constructive feedback and support to benefit others as well as myself?

### Computing

#### Purple Mash Unit: **Coding**

- 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?

### One Decision PHSC

#### The Working World: In-App Purchases

- Can I recognise and understand various money-related terms and strategies to save money?
- Can I recognise some ways in which we can spend money via technology?
- Can I recognise the potential impact of spending money without permission?

### Discoveries

#### **Is South America the same all over? Year 6 Spring: Second Half Term**

**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 (Spring 2)

#### **Ratio:**

- Can I use ratios and fractions to compare objects?
- Can I determine the ratio of a quantity using concrete materials?
- Can I compare more than two quantities using the term 'ratio'?
- Can I use ratio to count quantities?
- Can I use ratio to measure quantities?
- Can I compare quantities by writing a ratio?
- Can I solve word problems involving ratio?

#### **Algebra:**

- Can I determine a pattern using concrete materials and pictorial representation?
- Can I use a table to identify a repeating pattern; express a rule using a letter or symbol?
- Can I use a table to identify a pattern; to write algebraic expressions?
- Can I express a missing number algebraically?
- Can I express missing number problems algebraically?
- Can I write and evaluate algebraic expressions with two steps; write and use formulae?
- Can I solve equations; to use equations to find unknown values?

#### **Area & Perimeter:**

- Can I find the area and perimeter of rectangles?
- Can I calculate perimeter using the known area and vice versa?
- Can I identify the base and height of a triangle?
- Can I use prior knowledge of area to determine and solve the area of a triangle; to use and apply the formula for the area of a rectangle to solve problems involving triangles?
- Can I find the area of a parallelogram using an understanding of triangles?

#### **Geometry:**

- Can I investigate opposite angles?
- Can I use prior knowledge of angles to solve problems involving angles?
- Can I solve problems involving angles without protractors?
- Can I determine and show the sum of the angles inside a triangle?
- Can I investigate and determine angles in quadrilaterals?
- Can I use knowledge of angles inside a triangle and a quadrilateral to solve problems involving angles in other shapes?

### English

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

- Can I use passive verbs?
- Can I use a variety of verb forms used 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 clauses?
- Can I add details of the 5Ws throughout piece - who, what, where, when, why and how?
- Can I directly address the reader through questions as subheadings?
- Can I use quotes from people to provide opinions and information?
- Can I use appropriate formality for the intended audience?
- Can I use layout features of a journalistic report, including headline, photographs and captions and ending with a summary, comment or question?

### Science

- Can I learn that characteristics are passed from parents to their offspring, for instance by considering different breeds of dogs, and what happens when, for example, Labradors are crossed with poodles?
- Can I identify scientific evidence that has been used to support or refute scientific arguments?
- Can I look at variation in offspring over time, and the fact that animals are more or less able to survive in particular environments?
- Can I study the work of palaeontologists such as Mary Anning, and about how Charles Darwin developed his ideas on evolution?
- Can I work scientifically by observing and raising questions about animals and how they are adapted to their environment?
- Can I plan an enquiry to answer a question?
- Can I analyse the advantages and disadvantages of specific adaptations, such as being on two feet rather than four?