

Religious Education (Summer 1)

Christianity & Humanists

- Can I outline how Christians interpret *Genesis* in the light of the Big Bang theory?
- Can I explore whether the Big Bang Theory disproves the *Genesis* accounts of creation?
- Can I compare the views of the afterlife across a selection of religious worldviews to Christianity?
- Can I compare Humanist view that humans are made by matter with no disembodied spirit or soul and there is one life to the Christian view?
- Can I explain why Humanists feel that science is a process which allows claims to be tested?

Heart Smart

Fake is a Mistake/No Way Through Isn't True

- Can I show an understanding of the Heart Smart principles, 'Fake Is a Mistake' and "No way through isn't true" through discussion, art activities and team games?
- Can I apply these principles into all areas of school and personal life, linking them to our Christian Values Friendship & Respect?

Computing

Purple Mash Unit: Blogging

- Can I identify the purpose and features of a blog?
- Can I understand how to plan and write a blog post?
- Can I consider the effect upon the audience of changing the visual properties of the blog?
- Can I understand the importance of commenting on blogs?
- Can I understand how and why blog posts and comments are approved by the teacher?

One Decision PHSCE (Summer 1)

British Values

- Can I explain each of the British Values: democracy (where everyone has a say), the rule of law (following the rules), individual freedom (being yourself), mutual respect (treating others well), and tolerance (accepting differences)?

Choices:

How do the choices that we make impact upon ourselves, and those around us?

Year 6 Summer: First Half Term

If you wander off the road to the right or the left, you will hear His voice behind you saying, "Here is the road. Follow it."

(Isaiah 30:21)

Maths (Summer 1)

Number & Place Value (Negative Numbers):

- Can I add and subtract negative numbers using a number line?
- Can I create number stories using negative numbers?

Geometry (Properties of Shape):

- 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 the knowledge of angles inside a triangle and a quadrilateral to solve problems involving angles in other shape?

Geometry (Position & Movement):

- Can I represent negative numbers on both vertical and horizontal number lines?
- Can I describe the positions of objects on a coordinate grid; to use x and y axes to determine the position of objects on a grid?
- Can I describe the position of points using coordinates on a grid?
- 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?

Statistics (Graphs & Averages):

- Can I calculate the average (mean) of sets of values and solve problems involving the mean?
- Can I describe the positions of objects on a coordinate grid; to use x and y axes to determine the position of objects on a grid?
- Can I read and interpret pie charts, using percentages and knowledge of angles?
- Can I read and interpret the information in line graphs?
- Can I convert miles into kilometres and kilometres into miles?

English (Summer 1)

Text: Manfish

- Can I use relative clauses beginning with who, which, where, when, whose, that or an omitted relative pronoun?
- Can I use a wide range of devices to build cohesion e.g. conjunctions, synonyms, adverbials, punctuation?
- Can I use a colon to introduce a list and use semi-colons within lists?
- Can I use hyphens to avoid ambiguity?
- Can I select the appropriate style to engage the audience?
- Can I use direct and reported speech to express a range of viewpoints?
- Can I use verb tenses consistently and correctly?
- 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?

Science

Animals Including Humans

- Can I identify and label the main parts of the human circulatory system?
- Can I describe the functions of the heart, blood vessels and blood by writing a report and making model blood and model organs?
- Can I use diagrams and report writing to describe the ways in which nutrients and water are transported within animals and humans?
- Can I identify the impact of diet, exercise, drugs and lifestyle on the way our bodies function through designing posters or leaflets?
- Can I describe how to keep our bodies healthy and how our bodies might be damaged?
- Can I describe how some drugs and other substances can be harmful to the human body by writing an explanation of the impact of these?
- Can I describe the relationship between diet, exercise, drugs, lifestyle and health by planning and carrying out fair tests, observing over time and recording patterns?
- Can I work scientifically by exploring the work of scientists and scientific research?