

Maths

- To measure with a protractor.
- To calculate angles on a straight line and around a point.
 - To calculate missing angles within a triangle.
 - To calculate missing angles within regular polygons.
 - To recap addition and subtraction skills in real life contexts.
 - To recap multiplication and division skills in real life contexts.
 - To recap related multiplication facts, including factor pairs, square numbers and cube numbers.

R.E - People of God

- To understand the significance of the story of Exodus to Christians.

Value & PSHE

- To understand the value of Friendship.
- To think about our own values and how we have an impact on our future.

Music

- To compose a simple song that gives a message or evokes a feeling.

Topic

- To consider key issues at a local, national and global level.
- To learn about different potential solutions for challenges that might be in the future.
- To think about our role in the future - what do we stand for and how can we make positive changes in the world?



Year 6 Summer Term 1

Tomorrow's World

Believe ~ Learn ~ Grow

P.E

Striking and Fielding - Rounders.
Step to the Beat - Aerobics.

Computing - We Are Designers

- To design a text adventure game with a futuristic theme.
- To become familiar with the features of PowerPoint.

English

- To read, and consider the techniques used in, Phillip Reeves' *Mortal Engines*.
- To revisit techniques for writing formally.
 - To consider the purposes for discussion writing and write a balanced argument.
 - To develop techniques for characterisation, particularly dialogue.
 - To use verb forms for effect.
- To use the adventure story themes found in *Mortal Engines* in our own creative writing.

Science - Animals, including Humans

- To understand the function of the circulatory system.
- To understand the role of the heart and how it operates.
- To learn about the makeup of human blood and its purpose within the body.

DT - T-Shirt Design

- To use fabric dyeing and stencilling techniques to design a t-shirt and logo.

French

- To describe pets using adjectives and conjunctions.

Maths

- To calculate the mean from a data set.
 - To interpret data from different types of chart, graph and timetables.
 - To create pie charts, using fractional quantities and protractors for accuracy.
- To label the parts of a circle.
 - To revisit calculating percentages, applying to real life contexts.
 - To revisit adding, subtracting and comparing fractions, exploring their uses in real life contexts.

R.E - Islam

- To learn about each aspect of the Five Pillars of Islam.

Value & PSHE

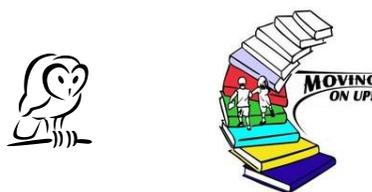
- To understand the value of Truthfulness.
- To learn about, and ask about, the transition to secondary school.

Music

- To perform songs as a group, using harmony and expression.

Topic

- To perform in, and contribute to, the end of year production.
- To take part in a mentorship project by supporting younger children with their learning.
- To take part in an enterprise project by designing a product, calculating cost and profit, and presenting on their plan.
- To develop key skills ready for transition, such as moving between teachers or rooms.



Year 6 Summer Term 2

Tomorrow's World - My Next Step

Believe ~ Learn ~ Grow

P.E

Young Olympians - Athletics.
Nimble Nets - Badminton.

Computing

- To practise general computer literacy, through skills such as touch typing.

English

- To read, and consider the techniques used in, Marcus Sedgwick's *Floodland*.
- To contextualise our understanding of the novel, including thinking about the possible roots of futuristic slang.
 - To revisit key techniques for persuasive writing.
- To write a persuasive speech using the context of *Floodland*.
- To write thematic poems based on our reading, looking at sample poets such as William Blake.
- To write a sequel to *Floodland*.

Science - Thinking Scientifically

- To understand the key skills of practical science work.
 - To understand how and why variables change in investigations.
- To present data and findings clearly using graphs and pie charts.

DT

- To design and create a dish based on understanding of nutrition.

French

- To take part in conversations, talking about likes and dislikes.