

Year Six Home Learning - Curriculum Planning

Mathematics

- Numbers to 10 000 000
- Decimals to 3 decimal points
- Algebra
- Ratio and proportion
- Fractions
- percentages
- 4 operations + - × ÷
- Reasoning and problem solving
- Applying learning to solve problems.
- Converting units of measurement covering length, weight, capacity and time.
- Converting miles to kilometres
- Finding the volume of cubes and cuboids
- Solving word problems about different units of measure.
- Finding the area of triangles and parallelograms
- Finding the area and perimeter of rectangles
- Revision

Science

Animals including humans

- identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood.
- Recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function.
- describe the ways in which nutrients and water are transported within animals, including humans

Sound

- Sound and volume
- Sound and pitch
- Making and hearing sound

English

- Book Study: Arrival
- Features of graphic novels
- Narrative
- Newspaper reports
- Non-chronological report
- letters
- Comprehension skills of fact retrieval and justifying inference with evidence.
- SPaG - Semi colons, colons and dashes
- Tenses
- Determiners
- Subjunctive form
- Commas
- Fronted Adverbials
- Revision of SPaG
- Phonics linked to weekly spellings
- Extending vocabulary
- Handwriting

ICT - This term we will be looking at a

Unit called Online Safety which covers how to stay safe on the internet, what the impact of a digital footprint can mean and how to limit our internet usage on multiple devices.



Spring Term

Art

- Design
- Famous fashions

History

We will be looking at WWI and how it is more than a European war. We will consider the contribution of countries that were part of the British Empire and how they helped in the war effort.

PE

- Ball skills
- Fitness
- Personal challenge

MFL

Spanish – spoken
and written

Señora Dormi

Music

- Composition and performance.
- Rock music and Rock anthems

RE

- Christmas
- Baptism and Confirmation
- Lent
- Easter
- Planning collective worship
- Prayer