

Maths – Power Maths 5B



Decimals and percentages

- Read, write, order and compare decimals up to three decimal places.
- Round decimals to the nearest whole or to 1 d.p.
- Write percentages as fractions and as decimals.

Measure – perimeter and area

- Measure shapes to find their perimeter.
- Calculate the perimeter of polygons, squares, rectangles and other rectilinear shapes.
- Use a formula to find the area of squares and rectangles.

Statistics – Graphs and tables

- Draw simple line graphs.
- Read information from tables.
- Understand and create two-way tables.
- Read information from line graphs.
- Answer questions relating to the information in graphs and tables.
- Read and understand simple timetables.

D&T – Eat the seasons

- Seasonality of foods
- The benefits of eating seasonally
- Cooking techniques for making soup
- Designing, making and tasting their own soups using seasonal ingredients.

RE – Understanding Christianity: Creation & Fall – 2B.6 What did Jesus do to save human beings?

- Christian concepts of salvation, sacrifice and Messiah.
- The events of Holy Week, through the stations of the cross.
- The significance of Jesus' sacrifice to Christians
- Comparing Communion services amongst different Christian denominations.

Music – The Fresh Prince of Bel Air

- History of music: old-school hip hop and rap.
- Listening, appraising and vocal rapping.
- Playing instrumental parts and improvisation.

Science – Living things and their habitats

- Plant life cycles
- Sexual and asexual reproduction in plants
- Parts of flowers
- Growing and cloning plants, such as potatoes, garlic and strawberries.

P.E.

Complete P.E. scheme: Tennis / Problem-solving tasks

Sow, Grow and Farm

Year 5 Spring 2

Computing – Systems, searches and sending data

- How computer systems are used in everyday life.
- How devices on networks and the internet communicate each other, using protocols, routers and data packets
- How search results are ranked and ordered.



French – Ma famille

- Introducing and describing your family.
- Speak and write about personal details.

Geography – Sow, grow and farm

- Farming practices in North & South America.
- Citrus farming in California.
- Coffee growing in Peru.
- Food miles and transport of produce.
- Market gardens.

PSHE – Living in the wider world

- Considering future job possibilities.
- Recognising a variety of routes into careers.
- Skills, strengths and qualities required for different jobs.
- What influences people's decisions about a job or career.
- Paid and voluntary work.
- Stereotypes in the workplace and that a person's career aspirations should not be limited by them.

English



Teaching Reading:

- Use taught strategies to clarify vocabulary.
- Skim and scan texts to retrieve, record and present information, and to answer questions.
- Distinguish between fact and opinion.
- Clarify their understanding of words, phrases, events and ideas in different texts.
- Make plausible predictions and modify ideas based on what is stated and implied.
- Summarise the main ideas from a text.
- Find evidence to explain how a character's mood changes over time and to deduce reasons for the way that characters behave.
- Identify, compare, contrast themes within texts.
- Read poems by significant poets and identify what is distinctive about their work.

Reading texts:

- Fiction: *Kensuke's Kingdom* (Michael Morpurgo).
- Non-fiction: *I Ate Sunshine for Breakfast* (Michael Holland).
- Poetry: *The Listeners* (Walter de la Mare).
- Picture book: *The Last Tree* (Emily Haworth-Booth).

Writing:

Information (non-fiction)

- Provide factual information about a topic.
- Share knowledge about something you are an expert on.
- Write with clear meaning.
- Be accurate and informative.
- Make the facts sound exciting and interesting.
- Use technical, topic-specific language.
- Make comparisons and 'paint with words' using poetic devices like: personification, alliteration, metaphor or simile.
- Use a range of sentence structures, including fronted adverbials, relative clauses, parenthesis.
- Create cohesion and flow throughout your writing.
- Punctuate and separate sentences accurately.
- Proofread and edit writing to improve it.