

Mathematics

- Read, write, order and compare numbers up to 10 000 000 and determine the value of each digit.
- Identify the value of each digit in numbers given to three decimal places and multiply and divide numbers by 10, 100 and 1000 giving answers up to three decimal places.
- Multiply and divide numbers with up to 4 digits using a formal written method.
- Develop reasoning skills by asking mathematical questions, e.g. Is there a pattern?

To support your child at home:

- ❖ Read and compare numbers up to 10 000 000 when they occur in the 'real world', e.g. football players salaries and charity fundraising.
- ❖ Use resources shared on MyMaths and Times Tables Rock Stars .

English

- Participate in discussions about books building on our own and others' ideas and challenging views courteously.
- Plan our writing by considering how authors have developed characters and settings.
- Use brackets, dashes or commas to indicate parenthesis, e.g. The boy, who was shaking with fear, edged toward the end of the diving board.
- Use dictionaries to check the spelling and meaning of words.

To support your child at home:

- ❖ Encourage your child to read and discuss the texts with you at least three times each week. Refer to the Year 6 'Reading Mission' cards to motivate them.
- ❖ Use 'Bug Club' online reading resources to find a broader selection of texts.

Science

- Plan investigations to answer questions.
- Control variables to ensure a fair test is carried out.
- Explain that we see things because objects reflect light from a light source into our eyes.

To support your child at home:

- ❖ Research famous scientists, e.g. Thomas Edison.

Year 6 Curriculum – Autumn 1

In Year 6, we are learning to:



Physical Education

- Develop gymnastics sequences .
- Develop running, jumping, throwing and catching skills .
- Ride our bicycle safely on local roads. (Bikeability Level 2)
- Keep physically fit by participating in National Fitness Day.

To support your child at home:

- ❖ Encourage them to share certificates and medals awarded.

Topic - Geography

- Use an atlas to locate countries in South America.
- Describe the human and physical features of a chosen area of South America.

To support your child at home:

- ❖ Encourage your child to ask research questions. Use non-fiction texts and the Internet to find the answers together.

Health and Relationships Education

- Respect others.
- Support World Mental Health Day by taking part in the 'Hello Yellow' campaign.

To support your child at home:

- ❖ Encourage them to talk to an adult if they have a disagreement they cannot resolve.

Computing

- Use search technologies effectively, e.g. using appropriate key words in a search engine.
- Keep personal information private.

To support your child at home:

- ❖ Talk to them about keeping safe online.
- ❖ Further advice: www.saferinternet.org.uk

Art

- Use sketchbooks to record our observations.
- Use sketching pencils to create a tonal portrait.

To support your child at home:

- ❖ Visit a local art gallery, e.g. Walsall Art Gallery

Modern Foreign Languages - Spanish

- Introduce ourselves and express how we are feeling.
- Make grammar links to English.

To support your child at home:

- ❖ Share Spanish phrases.

Design and Technology

- Use research to design a product fit for purpose, e.g. a deck chair.
- Apply key mathematics skills, e.g. measuring and scaling.

To support your child at home:

- ❖ Measure at home, e.g. measuring for a new pair of curtains.

Religious Education

- Investigate religious ceremonies and talk about the meaning of commitment.

To support your child at home:

- ❖ Discuss family commitments.

Music

- Explain how lyrics can reflect the time and place in which they are written.

To support your child at home:

- ❖ Singing in the car is always fun!