

Helpful resources you can use at home

ENGLISH

At home you could

- Children's home reading books can be changed weekly, or more often if children finish them before that. Please make sure your child reads at home every day and that you sign their reading record once a week. Reading is a vital skill that supports your child's vocabulary, writing and comprehension.
- Go to the library to explore authors and books you or your child may enjoy.
- Explore new vocabulary and link with ideas and your child's own experience of the world.
- Discuss your child's preferences and help them to decide what they like.

Make sure that your child completes their homework.

- Let your child know that you think education is important. Help them by setting aside a special place to study, establishing a regular time for homework, and removing distractions such as the television.

Websites

- <https://www.ducksters.com/biography/>
- <https://www.topmarks.co.uk/english-games/7-11-years/spelling-and-grammar>
- <https://www.oxfordowl.co.uk>

NUMERACY

At home you could

- Practise times tables. All children have access to Times Tables Rockstars online. They should log in and practise these at least 3 times a week to support their arithmetic skills.
- Practise telling the time on an analogue and digital clock
- Ask children to work out the cost of things in the shops, including if they were 10% cheaper or 15% more expensive
- Practise halving and doubling including decimal numbers
- Apply their knowledge to solve problems that occur in everyday life i.e. Is it cheaper to pay a workman by the hour or by the job?
- Estimate the perimeter of your garden or rooms in your house

Websites

- <https://trockstars.com/>
- <https://whiterosemaths.com/parent-resources>
- <https://www.topmarks.co.uk/maths-games/hit-the-button>
- <https://nrich.maths.org/>

SCIENCE

Our topic: Animals including humans

At home you could

- Draw an outline of the human body, then grab some red and blue Play-Doh to make arteries, veins, and the heart itself.
- Make a simple heart model from a plastic bag, and use the straws to breathe into it and make it "beat" in rhythm.
- The heart pumps about 1.3 gallons of blood per minute. Think you can keep up? Fill a container with water, then set a timer. Use a small cup to scoop water into another container as fast as you can. Can you beat your own heart?
- Build a functioning heart pump. Use plastic bottles and drinking straws to make a working model that actually pumps "blood" from one chamber to the next.
- Visit the Science Museum (<http://www.sciencemuseum.org.uk/>)

Websites

- <https://www.weareteachers.com/circulatory-system-activities/>
- <https://www.bbc.co.uk/bitesize/topics/zcyycdm/articles/z9w9r2p>
- <https://www.stem.org.uk/resources/community/collection/13109/year-6-animals-including-humans>

YEAR 6 AUTUMN CURRICULUM NEWSLETTER

ENGLISH

Key text: *Letters from the Lighthouse by Emma Carroll*

Our writing opportunities:

- Letters/Diary
- Persuasive adverts
- Reports- missing person
- Formal letter
- Newspaper reports

Grammar focus

- Include complex sentences using subordinating conjunctions.
- Use formal language and adverbials of time.
- Display varied sentence length for cohesion.

PSHE

We are learning about: Being in my World

- Identify my fears and worries and identify my learning goals.
- Understand that our actions affect people globally and locally.
- Know the benefits of democracy in school.

Spanish

We are learning about: Likes and dislikes

- Express opinion
- Identify common animals

HISTORY

We are learning about: World War 2

- Understand chronology and key events from WW2.
- Causes of WW2.
- The rise of a dictator.
- Importance of the Battle of Britain.
- The Blitz and how people protected themselves.
- Evacuation and what life was like for an evacuee.

SCIENCE

Animals including humans

We are learning to:

- 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.

World War 2



RELIGIOUS EDUCATION

We are learning about:

- What do religions say to us when things get hard?

COMPUTING

We are learning about:

- Spreadsheets
- Internet safety.
- Use search engines to find and collect information.

MATHEMATICS

We are learning:

PLACE VALUE: read and write numbers to 10,000,000; compare, order and round integers; understand negative numbers.

ADDITION, SUBTRACTION, MULTIPLICATION AND DIVISION: add and subtract integers; understand common factors and multiples; explore primes to 100, square and cube numbers; multiply up to a 4-digit number by a 2-digit number and solve problems (including multi-step); understand long division with remainders and solve problems; explore mental calculations and estimation.

ART

ART: St Lucian birds and flower observation

- Observational drawings of birds and exotic flowers.
- Use metallic crayons to form resists for paintings on watercolour paper.
- Explore colour theory – think about complementary and analogous colours.

P.E

This half term: Hockey

Please remind your child to pack their PE kit and bring it into school on the day of their PE lesson.