

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: Wonder by R.J. Palacio

Our writing opportunities:

- Personal narratives
- Diary entries
- An apology letter
- A string of emails and texts
- Writing from a particular perspective

Grammar focus

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

COMPUTING

We are learning about:

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

RELIGIOUS EDUCATION

We are learning about:

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

GEOGRAPHY

We are learning about: Modern Day Trade

- What trade is and why it is important.
- Why people have the option to buy more than they used to.
- Where people go to buy their items.
- How and why online consumption has become so popular.
- How the demand for consumer items in the UK impact across the globe.

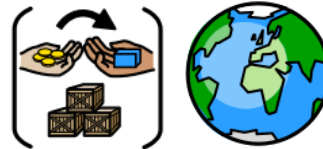
SCIENCE

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.

Modern Day Trade



How has the rise of online consumption transformed global trade and impacted the people who make our belongings?

Spanish

We are learning about: Likes and dislikes

- Express opinion
- Identify common animals

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.

MATHEMATICS

We are learning:

FRACTIONS: equivalent fractions and simplifying, comparing and ordering fractions, adding and subtracting any two fractions and mixed numbers, multiplying and dividing fractions by fractions and integers, finding fractions of amounts.

CONVERTING UNITS: understanding metric measures, converting metric measures, calculating with metric measures, understanding miles and kilometres and imperial measures.

RATIO: using ratio language, introduction to the ratio symbol, understanding ratio and symbols.

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: Handball

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