

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: Electricity

At home you could:

- 3D model and research – create your own simple series electrical circuit identifying its basic parts including cells, wires, bulbs, switches and buzzers.
- Extended writing – is it possible to live without electricity? Agree or disagree?
- Draw 3 different circuits only using this equipment: wires, a bulb, a cell, a switch and a buzzer.
- Investigate materials that are good conductors of electricity
- Assemble circuits from play dough
- Create an index card flashlight
- Make a dimmer switch
- Visit the Science Museum
(<http://www.sciencemuseum.org.uk/>)

Website

- <https://www.bbc.co.uk/bitesize/topics/zj44jxs>
- <https://www.weareteachers.com/electricity-experiments/>
- <https://www.theschoolrun.com/what-electricity>

YEAR 6 SPRING 2 CURRICULUM NEWSLETTER

ENGLISH

Key text: The Arrival by Shaun Tan

Our writing opportunities:

- Descriptive writing
- Narrative with dialogue
- Letter from Father to his family

Grammar focus:

- Include complex sentences using subordinating conjunctions.
- Link ideas across paragraphs using a wide range of cohesive devices i.e. use of adverbials.
- Use semi-colons, colons and dashes to mark the boundary between independent clauses.

PSHE

We are learning about: Healthy Me

- Know the impact of food on the body.
- Know how to carry out basic first aid procedures.
- Understand how stress affects mental wellbeing.

RELIGIOUS EDUCATION

Big Question: Is it better to express your religion in arts and architecture or in charity and generosity?

- Exploring the different forms in which religion is expressed.

GEOGRAPHY

We are learning about: Settlements, land use and economic relationships.

We will learn about:

- Types of settlement and land use.
- Economic activity and trade links.
- Distribution of natural resources including energy, food, minerals and water.

SCIENCE

Electricity

We are learning to:

- Construct circuits with increasing number of components.
- Recognise electrical symbols to record circuits.
- Compare and give reasons for variations for how components function.

Settlement, land use and economic relationships



Why do people migrate and settle in different places?

Spanish

We are learning about: Friends

- Express opinions.
- Identify what they like doing/personality.
- Identify who they live with.

PE

We are learning about:

Indoor activity: **Gymnastics**

Outdoor activity: **Tennis**

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

MATHEMATICS

We are learning about:

DECIMALS: add and subtract decimals, round decimals, multiply and divide by 10, 100 and 1000, multiply and divide decimals in context.

FRACTIONS, DECIMALS AND PERCENTAGES: understand decimal, fraction and percentage equivalents, order fractions, decimals and percentages and find percentages of amounts.

AREA, PERIMETER AND VOLUME: area and perimeter, area of a right-angled triangle, area of a parallelogram and volume of a cuboid.

STATISTICS: line graphs, dual bar charts, read and interpret pie charts (including with percentages), draw pie charts and understand the mean.

ART, COMPUTING, DT & MUSIC

In ART, we are learning about:

Peaceful Propaganda Posters inspired by Shepard Fairey and Roberta Smith

- Learn screen techniques and create a stencil.

In COMPUTING, we are learning about: Data information and spreadsheets

- How to create media presentation.
- About different coding languages.
- To use spreadsheets.

In MUSIC, we are learning about Music notation:

- To play the ukulele.
- To learn to play *These Days* and *Uno Dos Tres*.

In DT, we are learning about Structures: How strong is a piece of spaghetti?

- Explore the use of shape in structures and stability.
- Use appropriate lengths of spaghetti to increase strength and stability.