

YEAR 6 SPRING 2 - CURRICULUM NEWSLETTER



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

SCIENCE

We are learning about 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

We are learning to write:

- Setting descriptions
- Non-chronological report

Grammar focus

- Include complex sentences using subordinating conjunctions
- Use formal language and adverbials of time
- Display varied sentence length for cohesion
- Use expanded noun phrases, adverbs and superlatives.

PSHE

We are learning about: Dreams and Goals

- Personal learning goals
- Helping to make a difference
- Recognising our achievements

Spanish

We are learning about: Friends

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

GEOGRAPHY

We are learning about: North America

- Location of the continent and countries of North America
- Exploring the climate and vegetation in North America
- Case study of the Canadian Rocky Mountains

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

North America



How can we explore the human and physical features of North America?

RELIGIOUS EDUCATION

We are learning about: Arts or charity

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

COMPUTING

Coral class are learning about:

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

MATHEMATICS

We are learning:

ALGEBRA: form expressions, solve 1 and 2-step equations, find pairs of values

FRACTIONS, DECIMALS AND PERCENTAGES: fractions to percentages, equivalent fractions, decimals and percentages, percentage of an amount

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

ART/DT

ART

Torres class are learning about: Street Art

- Create propaganda posters inspired by artists Shepard Fairey and Bob and Roberta Smith
- Children learn the principles of graphic design and typography with art and design.

DT

Java class are learning about: Dragon Car

- Design, make and evaluate a dragon car for a dragon race

P.E

We will be learning about swimming and dance.

Coral class - swim competently over a distance of 25 metres

Java and Torres class will be doing dance.