

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 items in 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: Light

At home you could:

- Create a shadow puppet theatre using cardboard and craft materials.
- Conduct a prism experiment to explore the rainbow-like colours that appear on the paper. They can also experiment with different angles and distances to see how it affects the colours produced.
- Make a DIY periscope using two small mirrors and a cardboard tube.
- Investigate light refraction in water: fill a transparent container with water and place a pencil or straw inside. Ask children to observe how the object appear distorted when viewed through the water.
- Create a rainbow using a CD. Hold a cup up to the sunlight and ask children to observe the colourful patterns that appear.
- Visit the Science Museum.
(<http://www.sciencemuseum.org.uk/>)

Website

- <https://www.bbc.co.uk/bitesize/topics/z3nbn9g>
- <https://explorify.uk/teacher-support/science-teaching-support/light-explore-with-your-class>

ENGLISH

Key text: Holes by Louis Sachar

Our writing opportunities:

- Diary entries
- Persuasive writing
- Setting description
- Debate

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 - Relationships

We are learning about: Relationships and Changing Me

- Understanding mental health and online safety.
- Physical and emotional changes in the body.
- Changes to boys and girls during puberty.

RELIGIOUS EDUCATION

We are learning about:

What difference does it make to believe in Ahimsa (harmlessness), Grace (the generosity of God), and Ummah (community)?

HISTORY - Crime and Punishment

We are learning about:

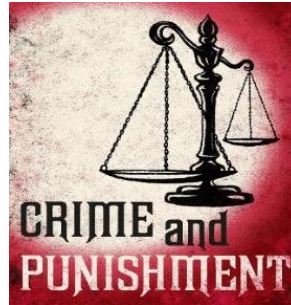
- Which crimes and punishments are in existence today?
- What was crime and punishment like in the Roman period?
- What was crime and punishment like in the Anglo-Saxon and Viking period?
- What was crime and punishment like in the early modern period?

SCIENCE - Light

We are learning:

- How does light travel?
- What colour is light made of?
- Reflection – how does light help us to see objects?
- Which surfaces make the best reflectors?
- Why do we see objects as a particular colour?
- What happens to the appearance of objects when placed in water?

Crime and Punishment



How has crime and punishment changed throughout British History?

Spanish

We are learning about: Friends

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

P.E

We are learning about:

Indoor activity: **Tennis**

Outdoor activity: **Athletics** - Sports Day preparation

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

MATHEMATICS

We are revisiting and consolidating:

PLACE VALUE, ADDITION, SUBTRACTION, MULTIPLICATION and DIVISION: negative numbers, rounding integers, common factors and multiples, prime, square and cube numbers, problem solving involving all four operations.

RATIO: use ratio language, use scale factors, ratio problems.

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

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:

Peaceful Propaganda Posters inspired by Shepard Fairey and Roberta Smith

- Learn screen techniques and create a stencil

In COMPUTING, we are learning:

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

In MUSIC, we are learning:

- To use ukuleles
- To play *These Days* and *Uno Dos Tres*.

In DT, we are learning about Structure:

- Pupils will test the strength of spaghetti and then apply what they have learned to construct a tower that is at least one metre tall.