



Year 6

Summer 1

How to support your child's learning.

First follow the link (control and hover) [click here](#)

Mathematics

In mathematics we will be developing our knowledge of ratio, order of operations, measure, and shape

We will learn:

- To solve problems involving the relative sizes of 2 quantities where missing values can be found by using integer multiplication and division facts
- Use, read, write and convert between standard units, converting measurements of length, mass, volume and time from a smaller unit of measure to a larger unit, and vice versa, using decimal notation to up to 3 decimal places
- Convert between miles and kilometres
- draw 2-D shapes using given dimensions and angles
- recognise, describe and build simple 3-D shapes, including making nets
- compare and classify geometric shapes based on their properties and sizes and find unknown angles in any triangles, quadrilaterals, and regular polygons

At home, continue to encourage children to recognise and use fractions in their daily lives, e.g. fractions of food/meals, fractions of amounts etc.

We will also be continuing to develop our arithmetic skills through the term—keep practising timetables, long multiplication, division (short and long), decimals, fractions, and percentages!

Reading

We are reading 'When My Name Was Keoko' by Linda Sue Park—a story set in the 1940s during Japan's occupation of Korea during the second world war. To support this learning, you may wish to carry out some research about this time period.

Please continue to listen your child read regularly.



We will continue to practise Year 6 tricky words:

- Practice the words by using look, say cover, write, check
- Rainbow writing—write the words using different colours for the tricky parts!
- Beat the parent—test each other on the words!

Read from Reading Plus at least 3 x weekly!

Writing

We will continue with our writing narratives based on a story from Sacred Stories and a journey to the underworld. At home, you could support your child to:

- Write character descriptions of Persephone or Hades.
- Write a short play script—this could be when Persephone is taken into the underworld.
- Together, find images that depict the underworld and write setting descriptions.
- Read different version of the story and mag-pie ideas!
- Write an acrostic poem based on one area of the underworld e.g.

Elysium

E—eternal glory

L— love everywhere



Science

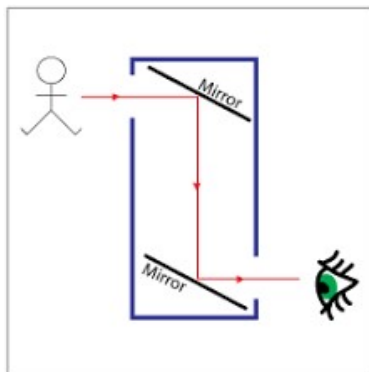
In Science, we will be focusing on physics—specifically studying light.

We will:

- Recognise that light appears to travel in straight lines
- Explain that objects are seen because they give out or reflect light into the eye
- Explain that we see things because light travels from light sources to our eyes or from light sources to objects and then to our eyes
- Explain why shadows have the same shape as the objects that cast them

This will build on prior knowledge and will develop our scientific thinking and working processes. Children will put their knowledge to the test when creating their own periscope.

At home, children could extend their experience of light by looking a range of phenomena including rainbows, colours on soap bubbles, and coloured filters (they do not need to explain why these phenomena occur).



Geography

In Geography, we will be enhancing our knowledge of physical and human geography through exploring fair trade across the globe.

We will be answering the question: How and why has trade changed through time to become global?

You could:

- Explore your local area—can you find examples of physical and human features?
- Research different edible products in the home and research where they have been imported from.
- Design a poster about the importance of fair trade.
- Choose a country to research—what are the main goods it imports? How does it do this?
- Check out these websites for some friendly, at home learning activities and games:

[Fairtrade at Home - Fairtrade Schools](#)

[Fair Trade Games | Educational And Interactive Games](#)



DT

In DT we will be developing our cooking skills through exploring fair trade and what it means to have fair trade produce.

We will:

- Look at how to have a varied diet
- Prepare and cook a fair trade inspired dish
- Develop understanding of seasonality, and know where and how a variety of ingredients are grown.

Children will plan, design, and make their fair trade inspired dish, selecting from a range of ingredients.

At home, see how many fair trade products you already have at home and encourage the children to talk to you about them being fair trade.

You could also challenge each other to find the most fair trade products in your local supermarket or green grocers!

