

Maths Fractions: multiplying and dividing fractions by integers (numbers) and other fractions; finding fractions of amounts.

Ratio: using ratio language; ratio and fractions; scale drawings; using scale factors; ratio problems; proportion problems.

Algebra: 1 and 2 step function machines; forming algebraic expressions; substitutions formulae; form equations; solve 1 and 2 step equations; find pairs of values; solving problems with two unknowns.

Decimals: place value within 1; integers and decimals; rounding decimals; adding and subtracting decimals; multiplying and dividing by 10, 100 and 1000; multiplying and dividing by integers; multiplying and dividing decimals in context.

Science: *Light and shadows*

Children will recognise that light appears to travel in straight lines; use the idea that light travels in straight lines to 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; and finally, children learn how to use the idea that light travels in straight lines to explain why shadows have the same shape as the objects that cast them.



French

Unit 3: Mon corps—learning how to talk about different parts of the body in French.

Unit 3: Les animaux—learning how to talk about different animals in French.

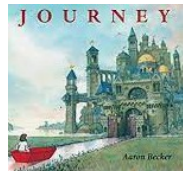
Music Understanding pulse, rhythm, pitch, tempo and texture.

RE *Does religion bring peace, conflict or both?*

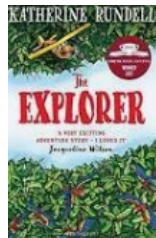
Children will recognise the controversial nature of this topic, explaining divergent views relating to it. They will explain what at least two religions believe about peace and conflict, analyse the relationship between peace and pacifism and begin to analyse and evaluate the role of religion in peace and conflict in real life situations.

English

Descriptive writing (setting): Using *Journey* by Aaron Becker, we will be writing effective setting descriptions.



Narrative (writing an extra chapter of a book): Using *The Explorer* by Katherine Rundell, we will be continuing on the story, writing a new chapter to say what happens next.



Year 6 Spring 1 Learning 2023



Geography

Recapping map skills. Understanding geographical similarities and differences through studying human and physical geography of a region of the UK and a region within South America (Brazil). Exploring physical features of landscapes including biomes.



Art / Design and technology

Art—Street Art: the children will continue their learning on street art, local at a range of local and internationally renowned street artists.

DT—Combining different fabrics: Children investigate, analyse and evaluate a range of existing products which have been produced by combining fabric shapes. They will then learn sewing techniques in creating a mobile phone holder.

Computing

Children will explore how data is transferred over the internet, then look at how the internet facilitates online communication and collaboration. They will complete shared projects and learn about what should and shouldn't be shared online

PSHE

Dreams and goals, aspirations and emotions

PE and Games

In the Spring term, children will have both lessons on a Thursday afternoon. The CSF coaches will be teaching a range of sporting activities.