

## Mathematics

### Topic: Fractions

Pupils will learn to:

- find equivalent fractions
- compare and order fractions
- add, subtract, multiply and divide fractions and mixed numbers
- find fractions of amounts
- solve multi-step problems involving fractions

### Topic: Converting units

Pupils will learn to:

- recognise, read and write all metric measures for length, mass and capacity
- convert between metric measurements
- calculate with metric measures
- convert between miles and km
- explore the relationships between imperial and metric measures

## Design Technology

### Topic: Food and Nutrition

Pupils will:

- study and make street foods from different cultures
- think about their own diet and snacks and how their nutritional value could be improved
- learn about a range of different cultures
- study and explore if the type of food affects the way they feel
- think about the healing qualities of food
- learn about the differences between slow release and quick release carbohydrates

## PSHE

### Topic: Self-Care

Pupils will:

- use their Discoverer to explore new types of food
- understand that there are many good Self-Care behaviours they can do to help them learn well at school
- use their Advisor to engage in adaptive and healthy risk-taking behaviours
- identify Self-Care behaviours that they do, and that they would like to do, and link those to their personal Values
- use their DNA-V skills to access emotional support when they need it safely and appropriately

# Year 6 Autumn 2: Mountain Adventures.

## English

Texts: Pig Heart Boy by Malorie Blackman; How to live forever by Colin Thompson

Writing Outcomes: 1<sup>st</sup> person story with a moral; explanatory text; Shakespeare (sonnets)

Pupils will learn to:

- read a range of texts with expression and pace
- use strategies to work out the meaning of unfamiliar words and phrases
- answer a variety of question types to show understanding of a text
- identify the key features of a range of texts
- use the identified features to write their own 1<sup>st</sup> person story with a moral, explanatory text and sonnet

## Science

### Topic: Light

Pupils will be taught to:

- 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

## Art

### Topic: Painting and Collage

Pupils will:

- complete a series of still life paintings, combined with collage
- look at the still life work of Patrick Caulfield
- compare Patrick Caulfield's work to the cubism work of Pablo Picasso

## Computing

### Topic: Online safety

Pupils will learn:

- to be aware of the dangers of being online
- what is meant by our digital footprint
- why it is important to set screen time limits

## Geography

### Topic: Comparison study – UK/Europe/North America

Pupils will investigate the following:

- where is the Lake District and what is it like?
- how was the Lake District formed?
- Poland: what's it like and where can you find the Tatra mountains?
- what are the Tatra mountains like?
- the Caribbean and Jamaica: what do we know? what's the terrain like?
- what is similar and what is different between the Lake District, Tatra mountains and the Caribbean?

## Music

### Topic: What makes you happy?

- listen to and appraise the song *Happy* and other songs about being happy
- learn and build on the interrelated dimensions of music
- perform the song

## PE

### Topic: Dodgeball

Pupils will learn:

- when and how to attack and defend
- move around to be harder to attack
- throw with increasing accuracy and power
- to catch and block balls
- to work as part of a team

## RE

### Topic: How do Sikhs show commitment?

Pupils will:

- investigate how Sikh teachings and stories influence Sikh practice.
- understand the concept of 'commitment'.
- investigate Sikh beliefs about commitment and initiation.
- investigate Sikh teachings about service to others.
- reflect on their own experiences and ideas.
- reflect on Sikh practices and lifestyle choices.
- demonstrate understanding of values, including Sikh values.

## MFL: French

### Topic: Where I live

Through reading, writing, speaking and listening activities, children will cover:

- my home
- in the living room
- prepositions
- in the kitchen
- sentence building