



# Class 6

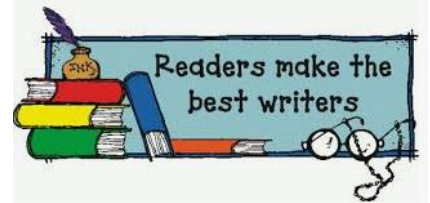
## Autumn Term 2024



### English

In Guided Reading, we will be we will be reading and responding to 'Skellig' written by David Almond. We will take part in whole class and shared reading and respond to the text and increase our understanding of how to interpret and answer comprehension questions with skill.

Over the coming term, we are going to be engaging in a range of writing, including; autobiographies, first person narrative recounts and discussion texts. Our work will be based around our class text about the life of Malala Yousafzai and a range of autobiographies. We will be thinking carefully about our vocabulary choices and using powerful language for effect. We will be trying to be persuasive. Later we will be using the text to inspire a fictional story about travelling.



### Maths

In Maths this half term, we will be focussing on place value and the number system:

- working with all numbers to 1,000,000
- representing numbers to 1,000,000 on place value grids and number lines
- understanding the place value of decimal numbers and ordering
- comparing, ordering and rounding numbers to 100,000
- using place value grids to add and subtract 5-digit numbers
- using efficient methods for addition, subtraction, multiplication and division and solving calculations mentally as well as applying our skills to reasoning problems.
- Understanding common factors, prime, squared and cubed numbers
- Understanding fractions and equivalences
- Adding, subtracting and simplifying fractions

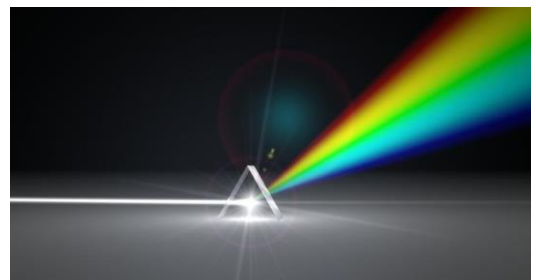


We will then continue the term, developing our understanding of fractions, shape, space and measures and data interpretations.

### Science

In Science this term, we will be learning about Light, focussing on:

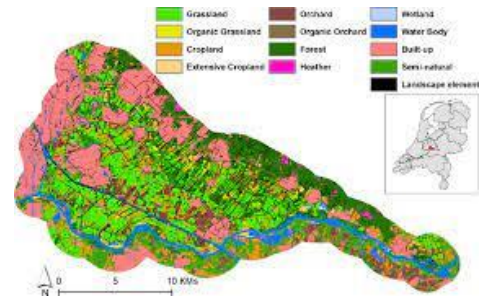
- how light travels and reflects
- the colour of light
- what happens when light is obstructed
- **Key Vocabulary: light, light source, dark, absence of light, transparent, translucent, opaque, shiny, matt, surface, shadow, reflect, mirror, sunlight, dangerous**



## Geography

In Geography this half term, we will be learning about Maps and Land Use:

- locating a wide variety of mountains across the globe on a map
- describing a range of human and physical features of a local area and a contrasting area
- observing patterns made by human and physical actions and changes
- asking relevant deep questions when faced with a new topic
- identifying how and why places change, or may change in the future
- using an atlas to research key information about a location of interest



**Key Vocabulary:** sketch map, aerial view, feature, annotation, landmark, distance, key, symbol, cartographer, scale, rural, urban, population, agriculture, forestry, protected land

## RE and PSHE

In PSHE this term, we will be learning about:

- how to be me in my world- my roles and responsibilities for the new school year

In RE, we will be learning about the Divali, particularly focussing on:

- which festivals celebrate a new year
- what light represents in Divali
- how Hindus make visitors feel welcome during Divali
- what the God, Lakshmi, represents
- what the God, Ganesha, represents
- asking important questions about religion and beliefs



**Key Vocabulary:** Divali, Hindus, welcoming, light, Rangoli patterns, Rama, Sita, Ramayana, Lakshmi, Ganesha

## French

In French, we will be learning how to name and describe clothing. We learn build upon our prior learning and develop our speaking skills through asking and answering posed questions in French.



**Key Vocabulary:** les vêtements

## Art and Design

This half term, we will be exploring the work of John Coatsworth and we will be learning about drawing and shading, particularly focussing on:

- using a variety of techniques to add interesting effects (reflections, shadows, direction of sunlight)
- using a choice of techniques to depict movement, perspective, shadows and reflection
- choosing a style of drawing suitable for the work
- using lines to represent movement



**Key Vocabulary:** contrast, tone, texture, horizon, perspective, blend, cross-hatch, shading, composition

## Computing

This term, we will be learning about Communication and Collaboration and Webpage Creation. We will be learning:

- the layout of a webpage
- why a webpage needs a relevant purpose/audience
- why we use copyright-free images
- what a navigation path is
- what hyperlinks are
- how their links and webpages work together



**Key Vocabulary: webpage, navigation path, links, hyperlinks, copyright-free**

## PE

In PE, we will be learning how to play hockey and rugby. We will be developing our passing skills within each sport and taking part in small games and developing our understanding of the rules.

**Key Vocabulary: position, posture, dribble, push-pass, aim, control, intercept, opposition, receiver, feeder**