

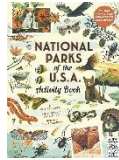
## MATHEMATICS



Children will be completing the topics of Multiplication and Division, Length and Perimeter this term, focussing on the following:

- Using factor pairs.
- Multiplying and dividing by 10,100 and 1000.
- Multiplying 2- and 3-digit numbers by a 1-digit number using standard methods.
- Correspondence problems and efficient multiplication techniques.
- Finding the perimeter of regular polygons,
- Finding missing lengths on rectilinear shapes.

## ENGLISH



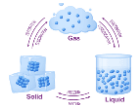
### Focus Text:

'National Parks of the USA' by Claire Grace.

During English this term, pupils will be writing balanced arguments concerning whether people should be allowed to feed animals in captivity.

They will also continue to complete daily Guided Reading of their current text, Charlotte's Web and their new text, 'Kick' by Mitch Johnson during REAL reading sessions.

## SCIENCE



### Changing State

This half-term, pupils will learn the difference between solids, liquids and gases, how they act and how these compare at a molecular level. They will also be learning about changes of state, the water cycle, and reversible and irreversible reactions through a series of practical demonstrations and experiments.

# Year 4 – Spruce Class Spring 1 - 2024



## RELIGIOUS EDUCATION

### Why are festivals important to religious communities?



Throughout this unit, pupils will discuss the differences and similarities between religious and non-religious festivals and how and why people of the Christian, Sikh, Hindu and Jewish faith celebrate different festivals throughout the year.

## PHYSICAL EDUCATION

### Tennis



This half term, pupils will be developing their sending and receiving skills whilst learning the key rules associated with the game of tennis. During this time, pupils will learn how to position themselves correctly on a court and will work both individually and in pairs to play small competitive games.

## GEOGRAPHY



### How do our rivers flow?

During this topic, pupils will investigate the various rivers of the world, how they are formed, the different stages of a river and the range of features found in a river system, including the source, mouth, meanders, waterfalls and floodplains.

## PSHE



### Dreams and Goals

This half term, pupils will learn about how to stay motivated when faced with a challenge, and how to persevere when something is difficult. They will work with partners to instil a positive mindset and help others to achieve their goals.

## COMPUTING



### Programming – Repetition in Shapes

During this exciting topic, pupils will be introduced to basic coding language and syntax using Logo online. They will learn how to create visual representations on a canvas, create simple loops and plan and create their own programs to create their own artwork.

## MUSIC



### Compose with Your Friends

Pupils will continue to complete a range of singing, percussion and tuned instrumental activities to explore how musical pieces are structured. They will learn what a 'tonic' is and have the opportunity to create their own improvised pieces.