

## Mathematics

### Number and place value

- counting forwards and backwards within 1 - 20.
- ordering numbers 1- 20.
- saying 1 more/ 1 less than a number.
- writing numbers 1 - 20 in numerals.
- splitting numbers into 10s and 1s - developing understanding of place value in digits.

### Addition and subtraction (Number bonds to 10)

- Represent and use number bonds and related subtraction facts within 10.
- Read, write and interpret mathematical statements involving addition (+), subtraction (-) and equals (=) signs.
- Add and subtract numbers to 10, including zero.
- Solve one step problems that involve addition and subtraction.
- Using concrete objects and pictorial representations and missing number problems.

## PSHE

**Me and my relationships** (Term 1) - feelings, emotions, conflict resolution and friendships.

**Valuing difference** (Term 2) - British Values link, recognising, valuing and celebrating difference and developing tolerance.

## PE

Dance with Amy and Fundamental skills with Ben.

## RE

**Creation** - developing understanding of Christian beliefs about creation and Christians' responses to these.

**Belonging** - developing understanding of how we each belong to different groups and communities and how we can care for others in our communities. Looking at what the Bible tells Christians about caring for others.

## Science - Materials and Seasonal changes

### Materials

- distinguish between an object and the material from which it is made.
- identify and name a variety of everyday materials, including wood, plastic, glass, metal, water, and rock
- describe the simple physical properties of a variety of everyday materials
- compare and group together a variety of everyday materials on the basis of their simple physical properties.

### Observing seasonal changes (throughout the year)

- Exploring signs of Autumn and Winter on welly walks (dates for these tbc).
- Weather patterns.
- Observing changes in our school grounds and allotment.

## English

**Spoken language** through role play and discussions in talk partners, whole class and small groups.

**Guided and individual reading** - (heard by adult at least 2 times a week).

**SPaG** focus on fingerspaces, understanding a sentence and using capital letters and full stops, linking sentences using 'and' and 'because'.  
Postcard, welly walk recounts, labels, story retelling, letter writing, instructions.

**Fiction** to include "The Naughty Bus" and "The three billy goats gruff"

**Non-fiction** - information books about different types of transport.

**Daily phonics** (consolidating Phase 3 sounds, working on CVCC, CCVC and polysyllabic blends, introducing alternative spellings for phonemes (phase 5).

**Pre-cursive handwriting**

**Dictated sentences and weekly spellings**

## Geography

Seasonal and daily weather patterns.

Understanding geographical similarities and differences through looking at variations in transport around the world and children playing around the world.

## History

- History of transport - what are the earliest forms of transport?
- How have transport designs changed from the past to now? Why?
- What was the Windrush? What can we do to make everyone feel welcome?
- Exploring the life and inventions of Isambard Kingdom Brunel.
- Isambard Kingdom Brunel team challenge day.

## Computing

- E-safety - staying safe online.
- Phonics and maths games on our class computer.
- Introducing programming skills using Beebots.

## Music

Weekly Music taught by Mrs Reavill

## Spanish

Weekly Spanish taught by Mrs Smith

# Wheels, wings and moving things



## Art and DT

- Observational drawings - line thickness and shape.
- Papier mâché hot air balloons.
- Bridge building - Brunel team challenge day tbc.
- Designing and testing a boat.
- Christmas clay decorations.