

### Possible Activities

Children will explore place value using a variety of visual representations. There will be frequent opportunities for counting to develop fluency in number. They will learn how to add and subtract using a range of different resources and methods. Problem solving and reasoning will underpin all that we do so children have an opportunity to apply their new knowledge in different contexts. Children will also complete regular maths investigations to develop independence and reasoning skills.

## Autumn 1: Wild Weather: How Big is a Raindrop?

Children will learn about the weather and the seasons. They will explore how the weather changes throughout the different the seasons and find out about the weather in other countries.

### Mathematical Development (Place Value; Addition and Subtraction)

#### Year 1

- To read and write numbers to 100 in numerals and identify 1 more and 1 less than a given number.
- Use number lines and mathematical language.
- To add and subtract one-digit and two-digit numbers to 20, including 0.

#### Year 2

- To count in steps of 2, 3, and 5 from 0, and in tens from any number, forward and backward
- To recognise the place value of each digit in a two-digit number (tens, ones)
- To compare and order numbers from 0 up to 100; use <, > and = signs
- To add and subtract numbers using concrete objects, pictorial representations, and mentally, including a two-digit number and tens.

### Communication, Language and Literacy (Speaking & Listening, reading, writing, MFL)

#### English Traditional Tales

##### Year 1

- Punctuate sentences using a capital letter and a full stop.
- Join words and clauses using and.

##### Year 2

- Punctuate sentences using a capital letter and a full stop, a question or exclamation mark.
- Join clauses using a range of conjunctions.
- Learn how to use the past tense correctly and consistently.

#### Italian

- To listen attentively, understand and respond to spoken language.
- To engage in conversation; ask and answer questions.
- To explore patterns and sounds of the language through songs and rhymes.

### Possible Activities

#### English

The children will learn a range of Traditional Tales. They will have the opportunity to take part in role play activities as well as developing their stamina for writing.

The children will take part in a daily phonics session where they will participate in a range of interactive activities to learn alternative ways of representing sounds.

Children will take part in guided reading sessions with an adult where they will read and discuss a variety of different texts. Spellings and handwriting will be taught outside of the English lesson.

#### Italian

The children will learn basic vocabulary and phrases. They will be encouraged to listen to others and respond to questions posed by the teacher and other pupils. The children will learn a range of songs to further develop their vocabulary and understanding.

### Possible Activities

#### ICT

The children will learn how to search the internet and find out information about the weather. The children will create their own weather forecast and record it on an iPad.

#### Science

Children will investigate, measure and record the weather using a weather station.

#### Geography

Children will use globes and atlases to identify where hot and cold countries are located. Children will find out how humans adapt to the weather and climate.

### Knowledge and Understanding of the World (Geography, History, Science, ICT)

#### ICT

- Begin to identify some of the benefits of technology.
- Use links to websites to find information
- Use technology to organise and present my ideas in different ways.
- Agree and follow sensible e-Safety rules.

#### Science Seasonal Changes

- To be able to create a weather chart.
- To understand a variety of weather symbols.
- To be able to measure and record the weather.
- Observe the weather associated with the different seasons and how day length changes.

#### Geography

- Use maps to compare locations.
- Explore hot and cold places

**Enrichment**  
The children will have the opportunity to measure the weather using a range of instruments.

Music week with Mr Kille.

STEM Day

I wonder...  
Can humans change the weather?

### Physical Development (PE, growth and health)

#### Outdoor Games Throwing and Catching

- To practise how to send a variety of balls.
- To learn how to accurately catch a ball
- To participate in small team games.

#### Gymnastics Flight, Jumping and Landing

- To understand how to take flight with precision and care.
- To jump using different body positions.
- To land safely and carefully.

### Possible Activities

#### Outdoor Games

The children will have the opportunity to develop their ball skills by working individually, in pairs as well as in team games.

#### Gymnastics

The children will be taught how to perform a range of skills and they be given the opportunity to practise and develop these skills over time.

### Creative Development (Art, D&T, Music, Dance, Drama, Role Play)

#### Art

- To learn about primary colours and secondary colours.
- To understand how to make new shades and colour tints.

#### D&T

- Design purposeful, functional, appealing products for themselves and other users based on design criteria.
- Select from and use a wide range of materials and components, including construction materials, textiles and ingredients, according to their characteristics.

#### Music

- Make a steady beat with voices and body percussion.
- Count and perform a steady beat in patterns of 2, 3 and 4 beats (metre).

### Possible Activities

#### Art

Children will investigate colour mixing and blending. The children will create a piece of artwork showing hot and cold colours.

#### D&T

Children will design and make a rain catcher. The children will evaluate their final product.

#### Music

Children will learn to sing a range of songs. The children will use different parts of their body to keep the beat. The children will create a rhythm using a range of percussion instruments.

### Possible Activities

#### R.E.

Children will learn about how religious people show they belong to their faith community. They will learn about ways babies are welcomed in religions and the promises made at weddings. They will think about their own network of belonging and how we all belong to someone.

#### PSHE

Children will explore feelings associated with starting something new. They will take part in creating a new key stage community and feel valued as an individual within it.

### Personal, Social and Emotional Development. (RE, PSHE, Citizenship, SEAL)

#### RE What does it mean to belong to a Faith Community? (Whole term topic)

- Recognise symbols of belonging from their own experience.
- Give an account of what happens at a traditional Christian infant baptism.
- Identify two ways people show they belong to each other when they get married.

#### PSHE New beginnings, rules, special places and things

- To know that they belong to a community.
- Think about and plan classroom rules.
- To learn what they can do to feel safe and content within their class.