

This term's Big Question:

As scientists, how does the weather affect us?



Maths

- 2D and 3D shapes
- Number bonds
- Addition and subtraction within 20
- Numbers from 11-20
- Tens and ones
- Place value to 50

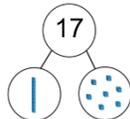
Key Facts:

- It does not matter which way round you add two numbers - the answer will be the same.
- When we subtract, we start with the biggest number.
- A number can be split into tens and ones.

Key Vocabulary:

how many, total, add, take-away, part/whole, tens/ones, number bonds, bar model, greater than, smaller than, equal to.

	20
2	18



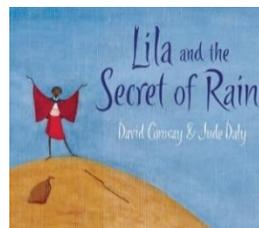
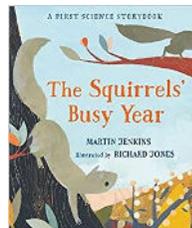
Overview

This term, we will be finding out about the weather and seasons. We will keep a daily weather diary, find out about and record weather forecasts, make weather instruments and set up a weather station.

We will be reading a range of fiction and non-fiction texts linked to our topic, including 'Tree: Seasons Come, Seasons Go', 'The Squirrel's Busy Year' and 'Lila and the Secret of Rain'.

We will also explore the seasons and weather through our art work.

Harriers Banbury Academy
Year 1 Knowledge Organiser
Term 3
Aspiration: Curiosity and Creativity



PSHE / SMSC/ British Values:

- How can we stay healthy?
- Sleep - how much do we need?
- Adults who can help us.
- Staying safe on the internet.
- Making the right decisions.

Trips, Visitors and Events:

- Atomic Tom - Monday 16th January
- Forest School will be continuing on a Wednesday - children will need correct kit in school on this day.

English

Phonics/High Frequency Words - these words will be sent home weekly for you to practise at home.

Reading - we will only be changing reading books on a Friday, but we will make sure your child has enough for the week. Please remember to record reading in your child's reading record book. When reading at home, please also use Oxford Owl to support your child's reading.

Book Focus:

'The Storm Whale' by Benji Davies. We will be reading this story and using it to make our writing more descriptive.

Key Vocabulary:

Whale, storm, lonely, waves, wind, lightning.

SPaG:

This term we are focusing on encouraging the children to orally rehearse their sentences and proof read once they are finished. We will also be learning about question marks, exclamation marks and plurals.

Prior Learning

- To know a range of words used to describe the weather (rain, sun, wind, hot, cold).
- To know the names of the 4 seasons (Spring, Summer, Autumn and Winter).
- To be able to notice changes in daily weather.



Subject Specific Vocabulary (Tier 3)

celsius	A scale of temperature.
weather forecast	An analysis of the state of the weather in an area.
thermometer	A tool used to measure temperature.
climate	The weather conditions in an area over a long period of time.
weather warning	An alert issued to warn people about dangerous weather.
meteorologist	An expert in weather.
anemometer	A tool used to measure wind speed.

Key Knowledge

By the end of the term children will have gained the following knowledge and skills:

- To be able to explain similarities and differences between the Seasons.
- To advise people on how they can adapt to the Seasons and different weather conditions.
- To be able to use a weather instrument to understand and predict changes in the weather.
- To know what a weather forecast is for.
- To know that weather varies in different places around the world.
- To know who Anders Celsius is.

High Frequency Vocabulary (Tier 2)

sun	hail	Spring
rain	fog	Summer
wind	thunder	Autumn
storm	lightning	Winter
snow	clouds	Seasons
sleet	weather	temperature

Key Concept Questions

- How does the weather vary in a week?
- How does the weather affect us and what we do?
- How could we predict what the weather will be like?
- How do we know that the seasons change?
- How could a weather forecast help us?

