## Science

## Seasons - Winter

## YFAR 1

#### What should I already know?

- I know there are different seasons.
- In winter it is cold and there are no leaves on the trees

### Collecting Data-Rainfall in winter

Rainfall - The amount of rain that falls in one place.



Rain gauge - An object used to collect rainfall.



## Sticky Knowledge

As seasons change so does the weather and the length of the day

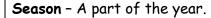
There are four seasons: autumn, spring, summer, winter.

Air temperature changes across the seasons.

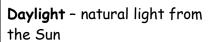
#### Vocabulary

There is less daylight in winter

During winter it gets darker earlier.



Winter - the season after autumn and before spring



Night - a period of darkness each day when there is no daylight.

Weather - The conditions outside. The weather changes daily.

Frost- Frozen water on grass or plants.



# Questions





What happens to some trees in winter?

What is the weather like in winter?

How does the daylight change in winter?

What would you wear to play outside in winter?

to autumn?

different from autumn?

How is the day length changing?

Did you spot any animals outside in winter?

#### Learning Journey

**Enquiry Question:** 

What are the main changes winter?

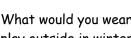
## Observe changes in winter.

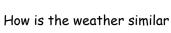
- The weather is colder, and some trees have lost all their leaves.
- Some trees have lost their leaves during winter and some trees have kept their green leaves.
- In winter, there are fewer hours of daylight, and the nights are longer.

#### Collect and record data in winter

- Spot weather patterns in winter.
- Compare and discuss how the data from winter is the same or different to autumn.







How is the weather