



Roby Park Primary School Year 1  
Physics  
Change of Seasons



### What we already know:

- ✓ There are times when it is hot outside and there are times when it is cold outside.
- ✓ The months of the year.
- ✓ Observe and explain why certain things may occur (e.g leaves falling off trees, weather changes).

### We are Learning to:

- Name the four seasons and describe the common differences between them.
- Identify and design weather symbols.
- Observe and record measurements over time throughout the seasons.
- Compare the seasons outlining similarities and differences.





# Roby Park Primary School Year 1

## Physics

# Change of Seasons



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### Key Vocabulary

**Cold** - If it is cold, the temperature is very low.

**Freeze** - When it freezes outside, the temperature falls below 0 degrees. frost the ground becomes covered in ice crystals.

**Sunny** when the sun is shining brightly.

**Temperature** - a measure of how hot or cold something is warm when there is some heat but not enough to be hot.

### The Power of Four

There are four seasons

**Autumn** - September, October & November.

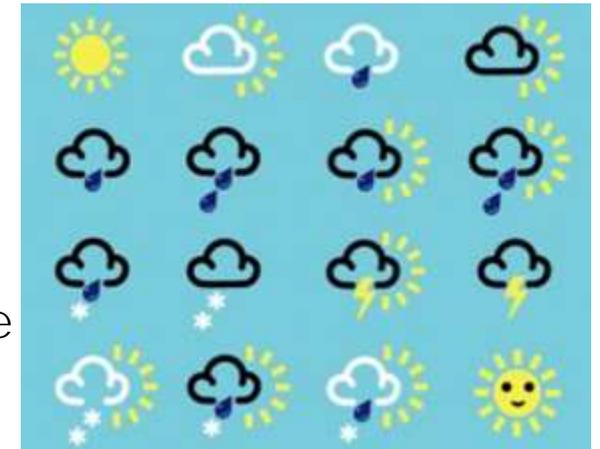
**Winter** - December, January & February

**Spring** - March, April, May.

**Summer** - June, July, August.



In summer the days are longer, while in winter they are shorter.



### Investigate!

Choose symbols to use for collecting data throughout the year.

Compare wind speed.

Observe and record when it is light, dark or dim and connect this to the lengths of days at different times of the year.

Observe, measure and compare the weather.





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## 3Ws

When do leaves begin to fall from some trees?

Which season is the hottest?

Why do you need to wear a coat and hat in winter?

## 3 2 1

Name 3 types of weather.

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.....  
.....

List 2 seasons.

.....  
.....

Recall 1 month when it might snow.

.....



Name 5 months of the year.



## VOCABULARY UNSCRAMBLE

t r e w i n

The coldest season.

e i c

Frozen water.

r u m e m s

The season before autumn.

**Speedy Pencil.** Write as much as you can remember in 5 minutes



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