



## Medium-Term Planning Focus subject - Science



<b>Year and Term:</b>	Year 1 - Autumn Term 1
<b>Teacher:</b>	Miss Swan
<b>Science Unit:</b>	Seasonal Changes

**National Curriculum Objectives Addressed for Science:**

- I can explain changes through autumn, winter, spring and summer.
- I can describe the weather in autumn, winter, spring and summer and that the days get longer and shorter/

Some learning missed in YR and related to this unit has been incorporated. *ELG The World*

**Key Science Skills:**

I can ask questions and know they can be answered in different ways.  
 I can look closely, using equipment.  
 I can carry out tests.  
 I can name and group.  
 I can use my observations and ideas to suggest answers to questions.  
 I can collect and record data to help answer questions.

**Key Science Vocabulary:**  
 season time weather day night autumn winter spring summer hot warm cold hour temperature clothes suitable  
 appropriate animal human plant growth

Can I...?		Activities
Lesson 1	Can I find out about different seasons and describe them?	Children will describe the weather they can directly observe and other types of weather they know of. They will describe what the weather is normally like during different seasons, and what people might wear in different weather conditions.
Lesson 2	Can I find out about the seasons and how they are different?	Children will study images, looking for clues as to which season it is – including weather conditions and plant growth.

Lesson 3	Can I find out about how animals are affected by the seasons?	Children will consider ways in which the changing conditions of the seasons affect the lives of animals, focussing on the behaviour of robins during each season. They will undertake sequencing activities and work in groups to learn about behaviours of other animals.
Lesson 4	Can I find out about how humans are affected by the seasons?	Children will learn about how humans adapt their behaviour to survive during the changing seasons. They will then explore in detail the ways in which clothing worn may change and what food is available at different times of the year.
Lesson 5	Can I find out about the day length is affected by the seasons?	Children will learn how the length of day and night, and the times at which they occur, change throughout the year. They will answer questions about given information and sort activities into the seasons for which they are most appropriate.
Lesson 6	Can I investigate the weather during the seasons?	Children will complete given pictograms using given sets of data to show changes in weather. Then children will look at the frequency of different types of clothes worn during each season.  <u>Challenge:</u> End of unit quiz!
Lesson 7	Working Scientifically – Let's explore and investigate!	