

Seasonal Changes : Science : Year 1

	Learning Objective	Overview	Assessment Questions	Resources
Lesson 1	To find out about different seasons and how to 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.	<ul style="list-style-type: none"> Can the children name the seasons? Do children know that weather changes for each season? Do children know that weather affects human activity? 	<ul style="list-style-type: none"> Slides Worksheet 1A/1B/1C Outfit Cards Picture Cards (FSD? activity only) Thesaurus and sticky notes (FSD? activity only)
Lesson 2	To 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.	<ul style="list-style-type: none"> Can the children identify the seasons? Can the children say how the seasons differ? Do children know any features of the seasons? 	<ul style="list-style-type: none"> Slides Worksheet 2A/2B/2C/2D Seasons Jigsaws Sentence Cards Word Mat (FSD? activity only)
Lesson 3	To 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 may either undertake sequencing activities, or work in groups to learn about behaviours of other animals.	<ul style="list-style-type: none"> Can the children say how the seasons differ? Can the children say how the different seasons affect animal behaviour? Can children explain the terms 'adapt' and 'hibernate'? 	<ul style="list-style-type: none"> Slides Worksheet 3A/3B/3C Robin's Jobs Sheet Challenge Card (FSD? Activity only) Hedgehog Fact Sheet (FSD? Activity only) Story Sheet - plenary
Lesson 4	To 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 may then either explore in detail the ways in which clothing worn may change, or what food is available at different times of year.	<ul style="list-style-type: none"> Can the children explain how the seasons affect what we wear? Can the children explain how the seasons affect what we do? Do children understand that different food grows in different seasons? 	<ul style="list-style-type: none"> Slides Worksheet 4A/4B/4C Vegetables Picture Cards (FSD? activity only) Vegetables Clue Cards (FSD? activity only) Vegetables Name Cards (FSD? activity only) Fruit Picture Cards (FSD? activity only) Fruit Clue Cards (FSD? activity only) Fruit Name Cards (FSD? activity only)
Lesson 5	To 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 may either answer questions about given information, or sort activities into the seasons for which they are most appropriate.	<ul style="list-style-type: none"> Can the children identify which season has the shortest days? Can the children identify which season has the longest days? Do the children know the sun rises in the morning and sets in the evening? 	<ul style="list-style-type: none"> Slides Worksheet 5A/5B/5C/5D Timeline A/B Activity Cards (FSD? activity only)
Lesson 6	To investigate the weather during the seasons.	Children will complete given pictograms using given sets of data to show changes in weather, or frequency of different types of clothes worn, during each season.	<ul style="list-style-type: none"> Can children gather weather data over a period of time? Can children use data to create a pictogram? Can children answer questions about their data? 	<ul style="list-style-type: none"> Slides Seasons Cards Blank Weather Sheet Worksheet 6A/6B/6C Pictogram Sheets End of Unit Quiz