



Autumn 1	What is weather? (Seasonal changes)					
Prior learning	EYFS learn about the seasons in science (Observe and understand the effect of changing seasons on the natural world around them)					
Lesson objective	Understand there are 4 seasons.	Understand the changes that take place in autumn	Understand the changes that take place in winter	Understand the changes that take place in spring	Understand the changes that take place in summer	Investigate how you can measure rainfall
Key vocabulary	Season, summer, winter, spring, autumn	Autumn, hibernate, weather, protect, harvest	Winter, weather, frost, sleet, temperature	Spring, compare, changes, grow, chick	Summer, warm, sun protection, temperature, heatwave	Rainfall, measuring, record, results, graph
Creative context	A year in Percy's Park by Nick Butterworth	We're going in a leaf hunt by Steve Metzger	One Winter's Night by Claire Freedman	And then it's Spring by Julie Fogliano	Summer by Gerda Muller	The Storm by Akiko Miyakoshi
Substantive knowledge	Observe changes across the 4 seasons.	Observe changes across the four seasons. Observe and describe weather associated with the seasons and how day length varies	Observe changes across the four seasons. Observe and describe weather associated with the seasons and how day length varies	Observe changes across the four seasons. Observe and describe weather associated with the seasons and how day length varies	Observe changes across the four seasons. Observe and describe weather associated with the seasons and how day length varies	Observe and describe weather associated with the seasons and how day length varies
Disciplinary knowledge	Using their observations and ideas to suggest answers to questions.	Using their observations and ideas to suggest answers to questions.	Using their observations and ideas to suggest answers to questions.	Identifying and classifying	Using their observations and ideas to suggest answers to questions.	Performing simple tests. Gathering and recording data to help in answering questions.
Recorded learning	Weather wheel with months of the year.	Junk modelling picture (Hibernation den)	Group presentation of weather forecast (photo for book and label weather symbols)	Compare images of winter and spring. Sentence explaining differences.	Draw and label summer outfit vs winter outfit.	Use graph template for bar graph showing rainfall data from 5 weeks. What does the data show?
Future learning	Year 2 science - habitats around the world					