





Year 1: Science - Physics - Seasons autumn/winter



Glossary		Key Information	Curricular Goals
seasons	There are four seasons, spring, summer, autumn and winter.	<div style="text-align: center;"> <p>The Four Seasons</p> </div> <div style="display: flex; justify-content: space-around;">   </div> <div style="display: flex; justify-content: space-around;">   </div>	There are four seasons in the year and all typically have different weather patterns and different daylight hours.
autumn	In autumn, the weather begins to colder. The leaves start to fall off the trees and the amount of daylight becomes less. This means the daytimes are shorter and the nights become longer.		Observe and describe the changes that happen in autumn .
winter	In winter, the weather is much colder. Sometimes it is cold enough to freeze, leaving frost and ice on the ground. Its sometimes snows, Many trees have bare branches as all of their leaves have fallen off. The daytimes are the shortest in the year and the night times are the longest.		Observe and describe the changes that happen in winter .
weather	The weather includes the temperature outside, the wind direction and strength as well as the sun, rain, cloud and snow.		To gather and record data to help identify the changes that take place between seasons.
daylight	Daylight is when it is light outside. The amount of daylight changes with each season.		Some animals have to change during the winter months to stay alive such as migrate, hibernate or adapt .
Migration	Some animals travel relatively short distances to find food or more favourable living or breeding conditions.		
Adaptation	Animals that adapt to the cold weather often change their appearance. They grow warmer fur or feathers and sometimes change colour		
Hibernation	Hibernation is a deep sleep that helps them to save energy and survive the winter without eating much		

Month	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug
Hours of Daylight	13	11	9	8	8	10	12	14	15	16	16	14