

YEAR 1

	EFYS	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR 6
SEASONAL CHANGES PHYSICS	<p>The three Prime ELGs of Communication & Language, PSED and Physical Development provide the foundations of which all other learning is built upon.</p> <p>Specific: The Natural World ELG Explore the natural world around them, making observations and drawing pictures. Know some similarities and differences between the natural world around them and contrasting environments, drawing on their experiences and what has been read in class. Understand some important processes and changes in the natural world around them, including the seasons and changing states of matter</p>	<p>Observe changes across the 4 seasons</p> <p>Observe and describe weather associated with the seasons and how day length varies</p>					

COMPOSITES
SEASONAL CHANGES
 Observe changes across the 4 seasons
 Observe and describe weather associated with the seasons and how day length varies.

COMPONENTS

	1	2	3	4	5	End Point
	How does the weather change in each season?	Can I discuss how the length of daylight changes?	Can I notice the changes between Autumn and Summer?	Can I create a weather chart?	How can I stay safe in the sun?	Children will be able to identify the four seasons and observe the changes that happen across them. They will be able to identify the weather that is associated with each season and understand why and when day length varies.
CONCEPTS Link to concept map	ENVIRONMENT	ENVIRONMENT	ENVIRONMENT	ENVIRONMENT	WORKING SCIENTIFICALLY	
SKILLS	Observe changes across the 4 seasons Observe and describe weather associated with the seasons	Observe and describe how day length varies	Observe changes across the 4 seasons Identifying and classifying Using their observations and ideas to suggest answers to questions	Observe and describe weather	Gathering and recording data to help in answering questions	Observe changes across all 4 seasons and describe the different weather in the seasons. Observe and describe how and why day length varies.
KNOWLEDGE t-sc-2549562-science-knowledge-organiser-seasonal-changes-spring-and-summer-year-1_ver_2.pdf (twinkl.co.uk) t-sc-2549563-science-knowledge-organiser-seasonal-changes-autumn-and-winter-year-1_ver_1.pdf (twinkl.co.uk)	The weather changes during every season.	Day light is impacted during different seasons due to how the earth is tilted. Daylight effects shadows.	Know the differences between the seasons of Autumn and Summer.	Identify the weather, describe it and observe its change throughout a day.	Know that sun is a light source and understand why we need to be safe when out in the sun.	Weather changes when the seasons change which also impacts the amount of day light we have.
LESSON LINK	Term 1 MTP	Term 1 MTP	Term 1 MTP	Term 1 MTP	Term 1 MTP	
PROGRESSIVE VOCABULARY	seasons Autumn Winter Summer Spring weather	daylight seasons Autumn Winter Summer Spring weather	Autumn Summer Weather seasons	weather chart	light dark light source safe sun	Articulate and recognise subject specific vocabulary
CURRICULUM EXPERIENCES		Children to identify change throughout the day through observation of shadows.	Children to go on a summer walk and compare it to an Autumn walk they	Children to go outside and experience the weather, creating a weather chart		

			have been on previously.	based on first-hand experience.		
END POINT	Children will be able to identify the four seasons; what weather will come in each season and what they would wear during the different seasons.	Children will understand that at different times of the year our daytimes are longer than others due to how the Earth is tilted. They will know the seasons impact the length of daylight, how daylight effects shadows and how we get daylight.	Children will be able to talk about the differences between summer and autumn.	Children will be able to identify different types of weather, name the season they would usually see that weather and describe it.	Children will understand that the sun is a light source, how to stay safe in the sun. They will have gathered data and recorded it to help others understand sun safety.	

