



St. John the Evangelist Catholic Academy - Progression in Science



Progression in Scientific knowledge, concepts & skills	Nursery	Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	KS3
Seasonal Changes (Physics) Working Scientifically	Use all their senses in hands-on exploration of natural materials. Talk about what they see, using a wide vocabulary.	Understand some important processes and changes in the natural world around them, including the seasons and changing states of matter Explore the natural world around them, making observations and drawing pictures of animals and plants	Observe changes across the four seasons Observe and describe weather associated with the seasons and how day length varies (temperatures during the day and night)						Space physics The seasons and the Earth's tilt, day length at different times of year, in different hemispheres.
Possible Learning Challenge			Why does it get dark so early in the						



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Questions			winter? How do the seasons effect what we do?						
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