



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
Earth and Space Working Scientifically		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 (ELG).					Describe movement of the Earth and other planets, relative to the sun Describe movement of the moon relative to the Earth Know the relationship between the Sun, Earth and Moon (spherical bodies)		Gravity Force Our sun as a star, other stars in our galaxy, other galaxies. The seasons and the Earth's tilt, day length at different times of year, in different hemispheres.



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							Know about the Earth's rotation (day/night)		The light year as a unit of astronomical distance
Possible Learning Challenge questions							Will we send another human to the Moon?		