



St. John the Evangelist Catholic Academies – Progression in Science



Progression in Scientific knowledge, concepts & skills	Nursery	Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	KS3
Electricity (Physics) Working Scientifically						Identify common appliances Construct a simple circuits naming basic parts Identify common conductors and insulators Recognise the function of a switch in a circuit		Associate the brightness of a lamp or the volume of a buzzer with the number and voltage of cells used in a circuit Compare and give reasons for how components function (brightness of bulbs, loudness of buzzers) Know and use correct circuit symbols	Current Electricity -Electric Current -Potential Difference Static Electricity Separation of positive or negative charges The idea of electric field
Possible learning						What would we do without		Could you work for Nintendo or	



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questions						electricity?		Apple?	
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