

KS3 Science timetabled lessons x 3 each week						
	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 7 / N1	Safety and equipment introduction	Living things and habitats	Animals including humans	States of matter	sound	Electricity
Year 8 / N2	Living things and their habitats	Animals including humans	Properties & changes of materials	Earth and space	Forces	Year 8 key ideas Consolidation
Year 9 / N3	Living things and their habitats	Animals including humans	Evolution & Inheritance	Light	Electricity	Year 9 key ideas Consolidation

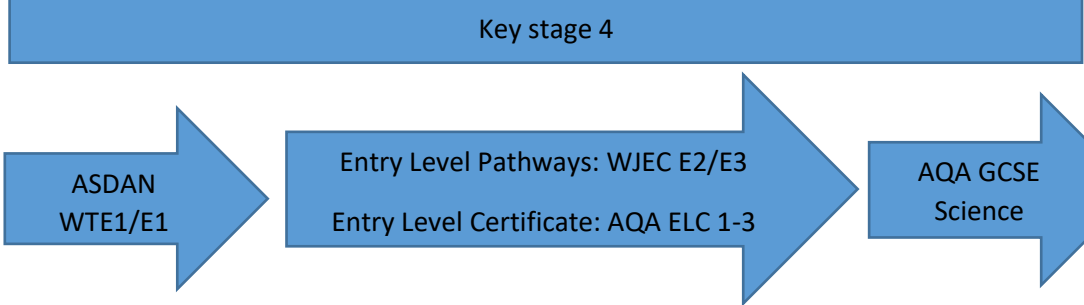
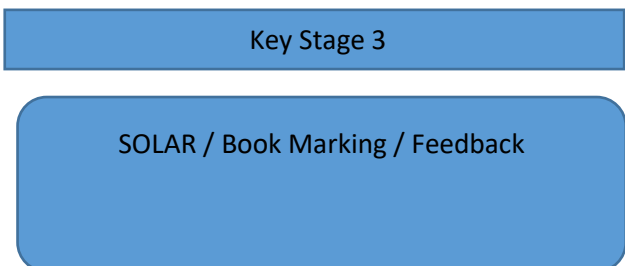
Developing Skills with SOLO taxonomy			
Initial	Multi	Relate	Extend
Define	Memorise	Sequence	Generalise
Identify	Define	Compare and contrast	Evaluate
Describe	Name	Explain effects	Prove
	Match	Distinguish	Justify
	Identify	Question	Predict
	Label	Classify	Reflect
	Recall	Explain causes	Argue
	Describe	Analyse	Prioritise
	Outline	Organise	Construct
	List		Generate

Biology	Chemistry	Physics
Explore and discover local habitats and the animals that live there. Learn about living things. Visit a zoo or local wild life centre to learn about Plants. Do pond-dipping, bird watching with adults. Talk and find out about healthy living and cooking. Discover how to keep germs out by washing/cooking food thoroughly.	Talk about clean air whilst walking in the local environments. What is air? Explore different Materials and properties found at home or in nature. Take part in cooking to learn about changing materials. Why do materials change? Insulating materials, what are they?	Visit a funfair, thinking about the rides working as machines. Watch the night sky, or a programme on TV about space. Build Lego models of transport. Read a book on science discoveries made by Newton. Visit a science or history museum to learn about industrial revolution.

101 things to do at Penn Fields - Science



Qualifications & Progression



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