

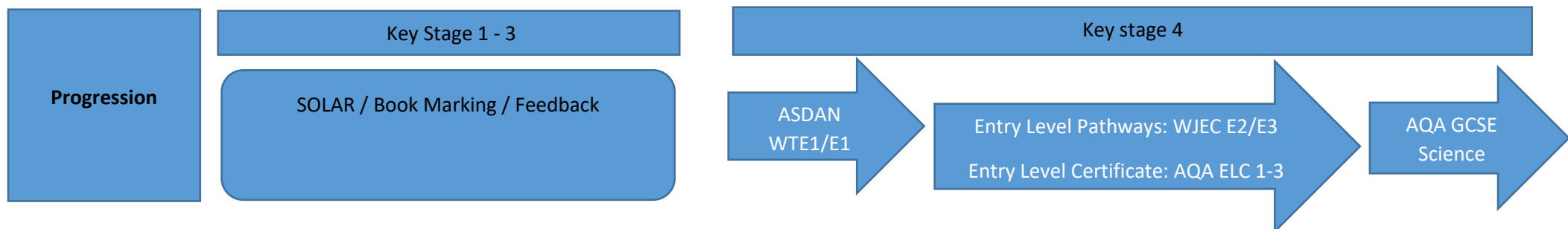
KS1_2 have x2 Science lessons per week					
Term	Acorn	Willow	Ash	Elm	Oak
Autumn 1	Seasonal changes Autumn / Winter	Seasonal changes Autumn / Winter	Seasonal changes	Living things & their habitats	Plants
Autumn 2	Seasonal changes Autumn / Winter	Seasonal changes Autumn / Winter	Plants	Living things & their habitats	Animals including humans
Spring 1	The world around us	The world around us	Animals including humans	Plants	Rocks
Spring 2	The world around us	The world around us	Animals including humans	Animals including humans	Light
Summer 1	Seasonal changes Spring/Summer	Seasonal changes Spring/Summer	Everyday materials	Uses of everyday materials	Forces and magnets
Summer 2	Seasonal changes Spring/Summer	Seasonal changes Spring/Summer	Everyday materials	Uses of everyday materials	Forces and magnets

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

Preparation For Adulthood		
Biology – living things	Chemistry – material world	Physics – How do things work?
Visit a local farm habitat and the animals that live there. Learn about living things. Visit a zoo or local wild life centre to learn about Plants. Watch birds in the garden or other animals in the park. Talk with parents / carers 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. Explore different materials through play and learn about how they feel, smell, look and behave like. Take part in cooking to learn about changing materials. Why do things change?	Visit a funfair. Build Lego models of a car or a train. Visit a science or history museum to learn about the machines from the past.



101 things to do at Penn Fields



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