



## Science Plan

Scientific Intent	Implementation	Differentiated Metacognition levels			Intended Impact (Development Matters)
At the beginning of each session, children recall prior learning. This is designed to impact on long term memory					
To develop skills in:	Week 1 Properties & Materials	L C	Z B	E Q	Use all their senses in hands-on exploration of natural materials
Observation - Zooming in	Week 2 Magnetism				Explore how things work
Prediction – Thinking Ahead	Week 3 Magnification				Explore and talk about different forces they can feel.
Testing – Maintain/Yield	Week 4 Forces				Talk about the differences between materials and changes they notice.
Recording - Headline	Week 5 Senses				
Communicating - Explaining	Week 6 Light/Dark & Colour				
P4C	Children are encouraged to integrate Caring, Collaborative and Creative thinking into their science sessions				

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