



STEM Hive

Intended Skills - Differentiated	Implementation	Metacognition differentiation			Target Impact: (DM)	Resources
Explore using their senses (Emerging)	Children will begin each session with the nature's home message.	L	C	T	Explore natural materials ...	Use of continuous provision, drawing on scientific equipment, for example magnifiers, as appropriate.
Question and test theories (Expected)	Children will be given the freedom to explore and to collaborate within the STEM areas, e.g. construction, role play, vehicle play, animal habitat observation, light and shadow Tardis . . .				Explore how things work.	
See patterns and connections in the natural world (Exceeding)	Practitioner will take opportunities to model compassion and respect. The rhythms and patterns within nature will be a focus for observation and discussion during each session.				Understand the key features of the life cycle of a plant and an animal	
Develop a sense of responsibility (Exceeding)					Begin to understand the need to respect and care for the natural environment and all living things	
<p style="text-align: center;">Termly cohort of children. Identification of cohort is data driven. Link practitioner – Jane Blant. Curriculum lead – Amanda Hubball</p>						
P4C	Children are encouraged to integrate Caring, Collaborative, Critical and Creative thinking into their STEM sessions					