

Working Scientifically  
EYFS

Show curiosity about objects, events and people Playing & Exploring Questions why things happen Speaking: 30-50 months

Engage in open-ended activity Playing & Exploring

Take a risk, engage in new experiences and learn by trial and error Playing & Exploring

Find ways to solve problems / find new ways to do things / test their ideas Creating & Thinking Critically

Develop ideas of grouping, sequences, cause and effect Creating & Thinking Critically Know about similarities and differences in relation to places, objects, materials and living things ELG: The World

Comments and asks questions about aspects of their familiar world such as the place where they live or the natural world The World: 30-50 months

Closely observes what animals, people and vehicles do The World 8-20 months Use senses to explore the world around them Playing & Exploring

Make links and notice patterns in their experience Creating & Thinking Critically

Choose the resources they need for their chosen activities ELG: Self Confidence & Self Awareness Handle equipment and tools effectively ELG: Moving & Handling

Create simple representations of events, people and objects Being Imaginative: 40-60+ months

Answer how and why questions about their experiences ELG: Understanding Make observations of animals and plants and explain why some things occur, and talk about changes ELG: The World

Develop their own narratives and explanations by connecting ideas or events ELG: Speaking Builds up vocabulary that reflects the breadth of their experience Understanding: 30-50 months