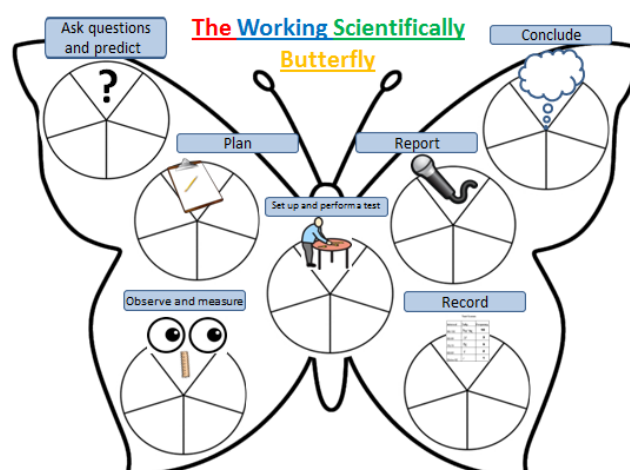


EYFS Science Skills Ladder



show curiosity about objects, events and people (Playing & Exploring)
question 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)
comment and ask questions about aspects of their familiar world such as the place where they live or the natural world (The World: 30-50 months)
closely observe what animals, people and vehicles do (The World 8-20 months)
use senses to explore the world around them (Playing & Exploring)
choose the resources they need for their chosen activities (ELG: Self Confidence & Self Awareness)
handle equipment and tools effectively (ELG: Moving & Handling)
make links and notice patterns in their experience (Creating & Thinking Critically)
create simple representations of events, people and objects (Being Imaginative: 40-60+ months)
develop their own narratives and explanations by connecting ideas or events (ELG: Speaking)
build up vocabulary that reflects the breadth of their experience (Understanding: 30-50 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)