

Investigating light and shadows adult led activity progression document

Birth to three- babies, toddlers and young children will be learning to:	3 and 4-year-olds will be learning to:	Children in reception will be learning to:	Early Learning Goal:
Notice patterns and arrange things in patterns	<p>Talk about and explore 2D and 3D shapes (for example, circles, rectangles, triangles and cuboids) using informal and mathematical language: ‘sides’, ‘corners’; ‘straight’, ‘flat’, ‘round’</p> <p>Talk about and identify the patterns around them. For example: stripes on clothes, designs on rugs and wallpaper. Use informal language like ‘pointy’, ‘spotty’, ‘blobs’, etc.</p>	Compose and decompose shapes so that children recognise a shape can have other shapes within it, just as numbers can.	Mathematics: Shape, space and pattern
Notice differences between people.	Show interest in different occupations.	Name and describe people who are familiar to them.	Understanding the World ELG: Past and Present – Talk about the lives of the people around them and their roles in society;
Explore and respond to different natural phenomena in their setting and on trips.	Talk about what they see, using a wide vocabulary.	Describe what they see, hear and feel whilst outside.	Understanding the World ELG: People, Culture and Communities – Describe their immediate environment using knowledge from observation, discussion, stories, non-fiction texts and maps;

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	Talk about what they see, using a wide vocabulary.	Recognise some environments that are different from the one in which they live.	Understanding the World ELG: The Natural World – Know some similarities and differences between the natural world around them and contrasting environments, drawing on their experiences and what has been read in class;
<p>Repeat actions that have an effect.</p> <p>Explore collections of materials with similar and/or different properties.</p> <p>Explore and respond to different natural phenomena in their setting and on trips.</p>	<p>Use all their senses in hands-on exploration of natural materials.</p> <p>Talk about what they see, using a wide vocabulary.</p> <p>Talk about the differences between materials and changes they notice.</p>	Explore the natural world around them.	Understanding the World ELG: The Natural World – Understand some important processes and changes in the natural world around them, including the seasons and changing states of matter.
<p>Explore different materials, using all their senses to investigate them.</p> <p>Manipulate and play with different materials.</p>	<p>Explore different materials freely, to develop their ideas about how to use them and what to make.</p> <p>Join different materials and explore different textures.</p>	Explore, use and refine a variety of artistic effects to express their ideas and feelings.	Expressive Arts and Design ELG: Creating with Materials – Safely use and explore a variety of materials, tools and techniques, experimenting with colour, design, texture, form and function;

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<p>Use their imagination as they consider what they can do with different materials.</p>	<p>Develop their own ideas and then decide which materials to use to express them.</p>	<p>Return to and build on their previous learning, refining ideas and developing their ability to represent them.</p>	<p>Expressive Arts and Design ELG: Creating with Materials – Share their creations, explaining the process they have used;</p>

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