

## Investigating water displacement adult led 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:
<p>Compare amounts, saying 'lots', 'more' or 'same'.</p> <p>Compare sizes, weights etc. using gesture and language - 'bigger/little/smaller', 'high/low', 'tall', 'heavy'.</p>	<p>Make comparisons between objects relating to size, length, weight and capacity.</p> <p>Compare quantities using language: 'more than', 'fewer than'.</p>	<p>Understand the 'one more than/one less than' relationship between consecutive numbers.</p> <p>Compare numbers.</p> <p>Link the number symbol (numeral) with its cardinal number value</p> <p>Compare length, weight and capacity.</p>	<p><b>Mathematics ELG: Numerical Patterns</b> – Compare quantities up to 10 in different contexts, recognising when one quantity is greater than, less than or the same as the other quantity;</p>
<p>Put objects inside others and take them out again.</p>	<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><b>Mathematics: shape, space and pattern</b></p>
<p>Notice differences between people.</p>	<p>Show interest in different occupations.</p>	<p>Name and describe people who are familiar to them.</p>	<p><b>Understanding the World ELG: Past and Present</b> – Talk about the lives of the people around them and their roles in society;</p>

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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.	<b>Understanding the World ELG: People, Culture and Communities</b> – Describe their immediate environment using knowledge from observation, discussion, stories, non-fiction texts and maps;
<p>Repeat actions that have an effect.</p> <p>Explore natural materials, indoors and outside</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> <p>Explore and talk about different forces they can feel.</p>	Explore the natural world around them.	<b>Understanding the World ELG: The Natural World</b> – Understand some important processes and changes in the natural world around them, including the seasons and changing states of matter.

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