

Sensory floating and sinking bottles provocation 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:
Compare amounts, saying 'lots', 'more' or 'same'. Compare sizes, weights etc. using gesture and language - 'bigger/little/smaller', 'high/low', 'tall', 'heavy'.	Make comparisons between objects relating to size, length, weight and capacity. Compare quantities using language: 'more than', 'fewer than'.	Compare length, weight and capacity.	Mathematics ELG: Numerical Patterns – Compare quantities up to 10 in different contexts, recognising when one quantity is greater than, less than or the same as the other quantity;
	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'	Select, rotate and manipulate shapes to develop spatial reasoning skills.	Mathematics: shape, space and pattern
	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		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;

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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.	Understanding the World ELG: People, Culture and Communities – Describe their immediate environment using knowledge from observation, discussion, stories, non-fiction texts and maps;
Repeat actions that have an effect. Explore natural materials, indoors and outside Explore collections of materials with similar and/or different properties.	Use all their senses in hands-on exploration of natural materials. Talk about what they see, using a wide vocabulary. Talk about the differences between materials and changes they notice. Explore and talk about different forces they can feel.	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.

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