

Junk model robots 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 quantities using language: 'more than', 'fewer than'.	Understand the 'one more than/one less than' relationship between consecutive numbers.	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;
Notice patterns and arrange things in patterns	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 shapes appropriately: flat surfaces for building, a triangular prism for a roof, etc. Combine shapes to make new ones – an arch, a bigger triangle, etc.		Mathematics: Shape, space and pattern

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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 materials with different properties.	Talk about what they see, using a wide vocabulary.		Understanding the World ELG: People, Culture and Communities – Describe their immediate environment using knowledge from observation, discussion, stories, non-fiction texts and maps;
Make simple models which express their ideas.	Develop their own ideas and then decide which materials to use to express them.	Return to and build on their previous learning, refining ideas and developing their ability to represent them.	Expressive Arts and Design ELG: Creating with Materials – Share their creations, explaining the process they have used;
Manipulate and play with different materials. Use their imagination as they consider what they can do with different materials.	Explore different materials freely, to develop their ideas about how to use them and what to make. Join different materials and explore different textures.	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;

Early Learning Goals taken from: Early Years Foundation Stage Profile 2023 Handbook – Department of Education © Crown copyright 2022

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