

PHYSICAL DEVELOPMENT

We will be exploring a range of materials such as building with blocks, wheels and mechanisms. We will use our bodies to dance to Robotic music. Children will be encouraged to move their arms using different shapes and lines, in time to the music. We will also be practising using a range of different tools with our hands to make robot masks and sock puppets.

UNDERSTANDING THE WORLD

This project explores all the different machines that we see around us. We will be watching videos and reading books to show us all the different types of machines we see and use daily. We will also be exploring the Nursery environment both inside and outside to see if we can spot any machines. The children will have the opportunity to browse a range of battery-operated toys and resources to explore such as walkie-talkies and sensory items such as colour-changing light toys. They will explore how to turn them on and off and look at how they are powered by batteries.

COMMUNICATION AND LANGUAGE

We will be encouraging the children to talk about machines they have seen on our machine hunt around the Nursery, as well as at home and discuss how they work. We will be providing the children with lots of finger/hand puppets from familiar stories such as *The Gruffalo* and *Goldilocks and the Three Bears*, encouraging the children to do lots of talking by retelling the stories out loud using our puppet theatre.

EXPRESSIVE ART AND DESIGN

Children will be able to explore the construction area where they will be provided with various construction kits, including kits that contain wheels and axles. The children will design their own vehicles—they are encouraged to be as imaginative as they like! We will also be using our puppet theatre and making our very own sock puppets with googly eyes!



MATHS

Children will use toy train carriages and a dice. Children will take it in turns to roll the dice and add the correct number of carriages to their train. We will then compare who has the most/more carriages and who has less/fewer. At the end of the game, children will count how many carriages they have on their train altogether (the cardinal principle).

PERSONAL, SOCIAL AND EMOTIONAL DEVELOPMENT

Children will be encouraged to take turns using walkie-talkies and take turns to have a conversation with a peer on the walkie-talkie. Children will be encouraged to talk about how they are feeling and also continue to be able to follow adult led instructions and rules of the Nursery.

LITERACY

We will be reading various robot-themed stories, such as *No-Bot*, *the Robot with No Bottom!* and *No-Bot the Robot's New Bottom!* by Sue Hendra and Paul Linnet. We will also be reading *Car, Car, Truck, Jeep* which follows the same rhyme as *Baa Baa Black Sheep*. Children will be encouraged to think of their own rhymes that link to machines. Children will also do lots of 'Robot talking'—sounding out words such as 'can you pass me the p-e-n?' to help them develop their phonic knowledge.

