

## Understanding the World – Marvelous Machines

In the Marvellous Machines project, your child will learn about technology that is part of their daily lives. They will explore various machines, learn about how machines help us and find out about how machines have changed and developed over time. They will learn about products that use electricity to make them work and explore magnetic and non-magnetic materials.



## Puppets and Pop Ups

In the Puppets and Pop Ups project, your child will create puppets and use them to communicate with and tell stories. They will find out how puppets are used all over the world to tell stories. They will learn to join materials in different ways, and find out how shadows are formed.

## Religious Education – Christianity

Our key question in RE this term is 'What is Christmas?' We begin by looking at the idea of 'giving' and how we can show that we are grateful before getting into the Nativity story! We're already excited about this year's performance!



## Useful websites and TV programmes:

- Catie's Amazing Machines – iPlayer
- <https://www.busythings.co.uk/>
- <https://www.phonicsplay.co.uk/resources>
- <https://www.bbc.co.uk/bitesize>
- <https://www.bbc.co.uk/bitesize/topics/zs3j2v4/articles/zf3r96f>

## English

We work towards our Literacy and Reading 'Early Learning Goals' through our learning experience topics (this term 'Marvelous Machines' and 'Puppets and Pop Ups') and we take every opportunity to explore as many books as possible related to them. Here are just a handful of the books that we will be enjoying together this term:

- No-Bot the Robot's New Bottom by Sue Hendra and Paul Linnet
- The Most Magnificent Thing by Ashley Spires
- Car Car Truck Jeep by Katrina Charman
- The Robot and the Bluebird by David Lucas
- Mrs Armitage on Wheels by Quentin Blake

We will continue with daily Phonics sessions following the Read Write Inc Phonics scheme progression and each child's learning will be determined by their own level of attainment.

## Mathematics

Our Mastering Number journey next term continues with counting skills before learning about composition of number and exploring how all numbers are made of 1s. We'll be subitizing sets of objects and comparing which has more and fewer just by looking and get right inside the 'fiveness of five'.

## Home Learning Opportunities

- Talk about the machines and technology you use in your everyday lives.
- Look for things in the home that are powered by electricity.
- Look for items that are powered by batteries.
- Watch a puppet show or puppet TV programme together. Talk about the puppets and how they move and talk.
- Make simple sock puppets and use them to have silly conversations.
- Share a wide range of fairy tales.
- Take a trip to somewhere linked to our topic- ask us for ideas, we have a growing list!

# Be . Build . Become

