

# Toys and Inventions



## Wonderland Curriculum Information

Spring 2025

#### **OUR FUTURE STARTS HERE...**

As a value led school we believe that all children have rights. The right to be educated, the right to be heard, the right to be treated fairly and the right to be healthy. We want our children to learn about the rights they have and the lives of children throughout the. Our aim is to educate our children about global issues and their role in a globally-independent world and explore strategies by which they can make it more just and sustainable. This term, in year 1 our topic is "Toys and Inventions'. Throughout this half term, we will consider the moral question:

Should we only play and use toys that are made from sustainable materials?

#### **Humanities**



Through our Toys and Inventions' topic, we will be learning about toys in the past and present. We will be comparing games played by children in and outside of schools when our parents/grandparents were young, to those games we play today.

We will research the first powered flight and the invention of the television so will be learning about the Wright Brothers and John Logie Baird.

### **English**



Children will be having phonics sessions in their Read, Write Inc groups to continue their learning of the basic sounds to support their reading and writing. Children will be writing creatively over the whole curriculum, using their phonetic knowledge to support them. We will be concentrating on letter formation, handwriting, using a capital letter, full stops and finger spaces to make them excellent writers. The term will focus on toy-related stories and films, where children will be developing proficiency in inferring ideas about characters as well as learning to create their own stories.



In maths, we will be looking at place value within 20, extending to 50. In the Autumn term, children learnt the numbers to 10. In this term, they extend that learning to count to 50. We will provide the children with regular opportunities to verbally count to 50.

Children will also compare lengths and heights of objects using language such as "longer than", "shorter than" and "taller than". Children will begin to understand that height is a type of length and that the language they use changes, depending on what type of length they are describing and comparing

#### Science



This term we will be focusing on materials and their properties. We will be learning to distinguish between the object and the material it is made from.

We will be researching about Ole Kirk Christiansen who founded the Lego Company, and how Lego has changed overtime.

We will also conduct some experiments to determine which objects are strong, waterproof, buoyant etc.

### COMPUTING

This term, we will explore basic programming concepts. We will teach a floor robot to move using simple commands. We will learn what each command does and use that understanding to predict the outcomes of different programs.



PE will be on Tuesday and
Friday this half term.
We will be focusing upon
gymnastics an improving our
balance. We will develop our
knowledge of gymnastics
balances and our ability to hold
a balance.

We will then start football skills and learn how to keep the ball close and under control. The children will then start to provide feedback to their peers on how they could improve their technique.





We will begin this term by looking at "Belonging/Who Am I?". The children will learn about our world and know that the world contains many beautiful natural things, all of which are unique. We will also consider different beliefs about origins.

The second half term we will look at Islam and the Prophet Muhammed - messenger of Allah.

## Art/ DT

This term we will be focusing upon sculpture and collage. On the theme of the natural world, the children will create sculptures, collages, 3D models of creatures and a giant spider sculpture, inspired by Louise Bourgeois.

# Music

This half term the children will learn how to identify high and low notes and to compose a simple tune to represent a superhero.

After half term, the children will combine all the musical concepts learned throughout Year 1 for an underwater-themed performance incorporating instrumental, vocal and body sounds.

Our weekly music lessons will allow us to learn new songs and perform these in assemblies.

#### **PHSE**



To begin with, we will continue to explore the zones of regulation and then we will move onto our school values and develop an understanding of our rights.

### **CONTACT**

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