



**Birchfield**  
PRIMARY SCHOOL

Nurture Curriculum Overview

Term 3.1

**Teaching Team:**

**Class Teacher:** Miss Williams

**Teaching Assistants:** Mrs Shaikh, Miss Chauhan, Ms Rouf

**SLT:** Miss Simpson

**PE Days:**

Wednesday and Friday.

**Homework:**

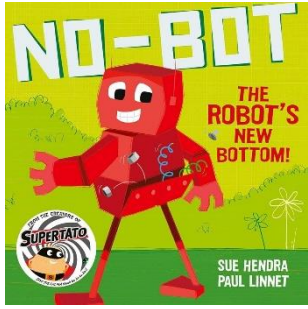
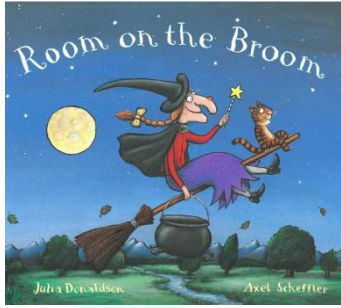
Phonics, maths and communication focus.

Weekly reading book.

Homework will be given to children every Friday.

Homework and reading books to be returned every Wednesday.

Please see below an overview of the main themes, knowledge and skills we will be covering this half term.

Enquiry Question	What makes it move?
Significant people	Thomas Edison
Class Texts	<p>'No Bot the Robot's New Bottom'</p>  <p>'Room on the Broom'</p> 
Early Literacy	Children will focus on personalised targets including communication, mark making, engagement and social skills.
Phonics & Reading	<p>During Phonics sessions, children will focus on phase 4, including reading cvcc, ccvc, ccvcc, cccvc and cccvcc, revision of phase 2 and 3 sounds and suffixes.</p> <p>During Reading sessions children will focus on personalised targets to develop their word reading and comprehension skills. This half term children will be focussing on retrieving information and recounting events.</p>
Writing	This half term, children will continue to focus on their personalised targets. Children will have the opportunity to write character descriptions, setting descriptions, instructions and poems

	based both on the whole class texts and their personal interests.
Early Maths	Children will focus on personalised targets including colour matching, counting, requesting more and sorting objects.
Maths	During Maths sessions, children will continue to work towards their personalised targets. Some children will continue to develop their understanding of numbers to 50 including reading and writing numbers, adding and subtracting larger numbers and identifying one more and less quickly. Other children will be introduced fractions and further their understanding of shape by identifying both 2D and 3D shapes as well as identifying a shapes characteristics.
Communication & Language	<p>As a class we are learning Makaton to communicate and will continue to introduce new words and phrases each half term. We will be focussing on basic emotions and food.</p> <p>Some children also use visual cards and photos as a way of communicating and will continue to develop this as a form of communication to express their wants and needs.</p> <p>Some children receive daily Wellcomm intervention to further develop their expressive (how a child uses words to express themselves) and receptive (how a child understands language) language.</p>
History & Geography	This half term children will look at different types of machines, comparing those used in the past and those used today.

	Children will then compare different methods of transport around the world as well as looking at vehicles that were used in the past and how they compare to those seen today. Whilst looking at transport around the world children will explore maps and photographs to plan journeys around the world.
Science	This half term children will be introduced to forces and circuits. They will begin by looking at how a lightbulb is powered and creating their own circuits. They will then move onto looking at forces by exploring how things move on different surfaces.
DT	Children will begin the half term by being introduced to weaving and creating their own basket. They will then design and create a robot which includes a bulb circuit that they have learnt about in science.
Music	Music this half term will focus on listening and sharing. Children will be introduced to the keyboard. They will learn to play simple tunes and create their own music to share with their peers.
Computing	During this half term, children will continue to develop their understanding of basic programming and use this knowledge to create quiz questions to share with their peers.
PSHE	This half term, children will be focussing on the importance of positive relationships. Children will look at the importance of friendships, that being different to our peers is a good thing and resolving differences with our peers.
PE	Within all PE units, children focus on developing their turn taking,

coordination, gross and fine motor and teamwork skills.

### **Fundamentals**

In this unit pupils will explore the fundamental skills of balancing, running, changing direction, jumping, hopping and skipping. They will explore these skills in isolation as well as in combination.

Pupils will be given opportunities to identify areas of strength and areas for improvement. Pupils will work collaboratively with others, taking turns and sharing ideas.

# Science Knowledge Organiser



## Key Vocabulary

Electricity	The flow of an electric current through a material.
Cell/ Battery	A device that stores electrical energy as a chemical. Two or more cells joined together form a battery.
Circuit	A pathway that electricity can flow around. It is based around wires and a power supply.
Forces	Pushes or pulls
Friction	A force that acts between two surfaces or objects that are moving, or trying to move, across each other.

## Key Knowledge

Different **surfaces** create different amounts of **friction**. The amount of **friction** created by an object moving over a **surface** depends on the roughness of the **surface** and the object, and the **force** between them.

The driving **force** pushes the bicycle, making it move.

**Friction** pushes on the bicycle, slowing it down.



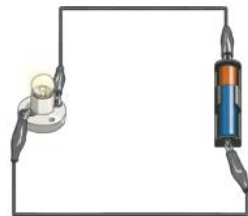
### Series Circuit

A **circuit** where the components are connected in a loop.

**Electricity** flows through each component in a single pathway.



### Complete Circuit



**Electricity** can flow. The components will work.

### Incomplete Circuit

There is a break in the **circuit** that prevents the **electricity** from flowing. The components will not work.



Switches can be used to open or close a **circuit**. When off, a switch 'breaks' the **circuit** to stop the flow of **electricity**. When on, a switch 'completes' the **circuit** and allows the **electricity** to flow.



push button switch



slide switch

## Home Learning

Reading fiction/non-fiction books with your child.

Drawing pictures and writing words about their picture.

Supporting your child to learn the harder to read and spell words.

Engaging in sensory activities with your child.

## Useful links

<https://www.oxfordowl.co.uk/> - E books to support children's learning at home. Phonics books linked to phonics.

<https://www.phonicsplay.co.uk/resources/phase/1/welcome-to-the-zoo> - Phase 1 phonics game.

<https://www.phonicsplay.co.uk/resources/phase/1/hickory-dickory-dock> - Rhyming activity.

<https://www.topmarks.co.uk/learning-to-count/underwater-counting> - Counting game.

[Sensory activities | The Children's Trust \(thechildrenstrust.org.uk\)](https://www.thechildrenstrust.org.uk) – Sensory activities that can be easily set up at home.