Trafalgar Infant School

# Curriculum Information – Spring 1 Topic: How things work

## Literacy

Key texts: Mrs Armitage on wheels, Naughty Bus, Whatever Next, Q Pootle 5 and Mrs Mopple's 'Win' poem

We will be listening and responding to a range of exciting stories about machines.
We will continue to use Little Wandle to learn initial letter sounds as well as some digraphs and tricky words.
We will be taking home our phonics reading books so that we can practise our phonics and word recognition both in school and at home.
We will be taking home some sharing books, as well as a library book, to read with our grown-ups.
We will continue to practise our handwriting so that we can form a range of lower case letters correctly.
We will be using our phonic knowledge in our writing.

## Mathematics

We will be linking the number symbol (numeral) with its cardinal number value.
We will count objects, actions and sounds up to 10.
We will continue to look at comparing numbers.
We will be able to say which is more, less (fewer) and the same.
We will be learning to subitise.
We will understand the 'one more than/one less than' relationship between consecutive numbers.
We will explore the composition of numbers to 10.

## Prime areas of learning

**Communication and Language:**
This half term we will be developing our ability to use our words to problem solve and will be building relationships in the classroom and playground. The children will be developing their sharing skills and will continue to follow the golden rules.

**Personal, social and emotional:**
In the autumn term, we have worked hard to build constructive and respectful relationships with our friends and teachers. This we will continue as the year progresses. We will continue to learn to express our feelings and consider the feelings of others during our class circle times.
We will also continue to learn about our personal hygiene, making sure that we know how to care for ourselves if we develop a cold.

**Physical development:**
We will continue to revise and refine the fundamental movement skills we have already acquired: including running, jumping and climbing.
Throughout the day, within our continuous provision, we will have access to a range of activities to develop our fine motor skills. We will use a range of tools competently, safely and confidently, including scissors and pencils for writing.

## Expressive arts and design

We will be exploring and refining our skills to create a variety of artistic effects including using pencils to create observational drawings of machines.
We will be designing and building a machine using junk modelling.
We will be singing a range of songs and exploring percussion instruments.

## Understanding the world:

We will be learning about machines from the past and comparing them to the present. We will also be looking at machines in our homes and their purpose.
Chinese New Year falls in February and we will be looking at this event and how it is celebrated. The children will be observing the changes wind makes in the environment around them.

This half terms key vocabulary: **Aeroplane, fly, flew, pushed, pulled, swing, splash, pedals, gears, handle, bar, brakes, jourey, chimney, moon,**

**What you can do to help:** Please hear your child read their phonics book daily to help them practise their phonics and tricky words. Please make a comment in their reading record books. Look at machines in the outside world and in your household and discuss. Look at numbers in the environment with your child, on buses, doors, prices and clocks! You can also play board and card games to help to develop social skills, in particular,turn taking.

Class Teachers: Mrs Macreadie Miss Pembrey Miss O'Connell