

# Curriculum Newsletter

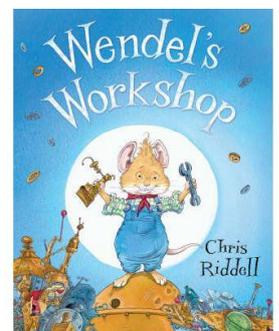
## Class One-SpringTerm-2018



Our topic for the spring term is 'Whizz, Pop, Bang'. The children will explore first-hand how an inventor's mind works by becoming inventors! They will plan, design and make a range of useful inventions out of different materials. They will research famous inventors such as Graham Bell and Thomas Edison. They will present their knowledge in a variety of ways through different subjects.

### Literacy

The Year One and Year Two children will be using the key texts 'Charlie and the Chocolate Factory', 'George's marvellous medicine' and 'The BFG' by Roald Dahl during the first half term. In the second half term we will be using the texts 'Wendel's Workshop' by Chris Riddell, 'Oh the things they invented' by Bonnie Worth and 'Inventions and Inventors' by Kremena T Spengler. We will be writing a wanted poster, a newspaper report, instructions, fact files, letters, labels, poems and stories. The Reception children will write labels and instructions for their inventions.

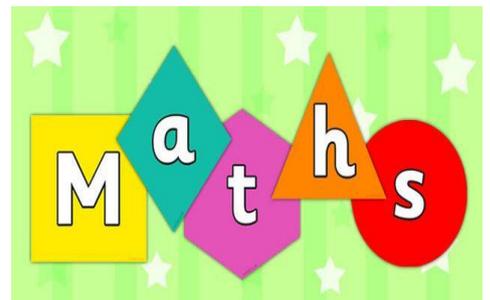


## RWI (Read, Write, Inc)

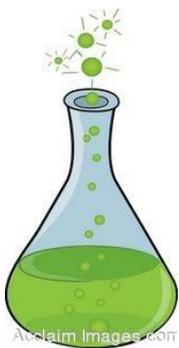
Children who are following the RWI programme will continue to develop their reading, writing and spelling through the programme. They will work alongside a partner to deepen their knowledge of spelling, reading comprehension and grammar. Children have learnt their Set 1 and Set 2 sounds and will continue to consolidate these sounds. They will move on to set 3 when they are ready. Children are currently on 'Red Ditty' books and are learning how to write simple sentences with finger spaces and full stops.

## Maths

This term in maths lessons the Reception children will be talking about money, develop their understanding of the numbers 0-10 and use language related to size, weight and capacity. They will join in with adult lead sessions and will explore many fun maths activities through play to enhance their understanding within these units.



Year One and Two children will be working on multiplication and division. They will then move on to statistics, measurement and shape. All of the children will learn how to use appropriate mathematical resources to help their understanding and will learn to make connections in their learning.



## Science

The children will be participating in a range of science experiments. They will investigate: how clouds make rain, how to make their own lava lamp and how gummy worms can dance! The children will be encouraged to work scientifically; using their observations and ideas to suggest answers to questions.

## Design and Technology

The children will design purposeful, functional, appealing inventions for different purposes. They will make a model fairground ride out of construction, a mode of transport using wheels and a moving car with wheels and axels. After half term, the children will become toy designers; planning and making their own pull along toy.



## P.E



The children will continue to be coached by Mr King each week and this term the children will continue to learn gymnastics. The children will participate in their second session, multi skills, with Miss Short. Children will practice their throwing, catching, kicking and will develop their co-ordination and balance. The children will need their full PE kits on Monday and Thursday this term.

## Music

Mrs Brayley will be teaching about the instruments and sections of the orchestra. She will be focusing on 'The Nutcracker' - a ballet written by the Russian composer Tchaikovsky.



## Religious Education

In RE the children will be exploring what makes a person unique. They will discuss how people are special and look at how people help us. They will learn about Jesus, Muhammed and Moses and their role as a leader and teacher. As their knowledge develops, the children will make comparisons between them.



### How can you help at home?

- Listen to your child read during the week.
- Practice reading and spelling the sounds in their blue phonics folder.
- Year 1/2 practice weekly spellings at home.
- Read a bedtime story with your child.
- Challenge your child to count coins, pay for items at the shops and work out how much change they should receive.
- Help your child to count, read and write number and learn their number facts (number bonds to 10 and 20 and times tables)
- Encourage your child to practise their letter formation and writing.
- Provide practical situations where your child can apply their learning to real life contexts i.e. telling the time, using measurements of time, collecting and spending pocket money, cooking using measurements of weight and capacity.

Thank you for your support!