

## Homework

Weekly spellings will continue to be tested on Thursday and new spellings for the following week sent home.

Weekly Mathematics homework will be given home on Fridays.

Children should read at least three times every week for about ten minutes each time.

# YEAR 2

**Spring A—Muck, Mess and Mixtures**

Name:

### Maths

This term the children will be recognising place value of each digit in 2 digit numbers, comparing and ordering numbers using  $<$   $>$  and  $=$ . They will be reading, writing numbers to at least 75 in words. They will count in steps of 2 and 5 from 0 and count in tens from any number. They will recall and use  $\pm$  facts to 20 fluently and derive facts to 100. They will begin to demonstrate  $\pm$  in columns. They will recall and use  $\times/\div$  facts for the 2 and 5 times table. Children will use fractions half, quarter and third. They will count in halves to 10. Children will explore measure, money, time and 2D and 3D shapes and statistics.

### PSHCE

We are focusing on British Values of mutual respect for and tolerance of those with different faiths and beliefs and for those without faith and individual liberty.

### P.E.

In P.E. we will be focusing on street dance and games.

### Art and Design

In Art we will be working on pasta pictures in the style Jackson Pollock and Mondrian. We also will make cross-curricular links to produce art in science lessons.

### Design Technology

In D.T this term we will explore how to design, assemble and join different materials making a net to produce a sturdy cuboid. Children will invent a potion linked to the story Monstersaurus.

### English

In English, we will be looking at instruction writing. We will write instructions for experiments and will edit and improve. We will look in depth at 'The Magic Porridge Pot' story and will plan and improve sentence and story structure by selecting interesting adjectives and verbs. Character profiles and settings will be written to extend children's descriptive language. The children will adapt the story to include a Magic Microwave and new, naughty story character. The children will also benefit from discrete grammar sessions where they will identify nouns, verbs, adjectives and adverbs. In reading, the children will learn simple comprehension skills in both fiction and non-fiction texts.

The children will continue to be given 'Rocket' phase words, appropriate to their level, each half term to learn to read and spell. They will be encouraged to ask to be tested when they feel they are ready.

### ICT

In ICT we will transfer the children's directional skills to 'Junior Scratch' on the I-pad. Children will make a path for a snail to travel along and then write a procedure for the snail to follow. Children will familiarise themselves with movement, sound and voice recording commands. Finally the children will progress to using Scratch. They will write a procedure 'Paint with Gozo' then 'debug' any faults. We will then move on to producing our own Magic Microwave game in Scratch.

### Science

In Science through our 'Muck, Mess and Mixtures' topic children will investigate making many mixtures. They will look at making slime and explore how to improve the mixture. They will look at ice cube painting and investigate how oil, paint and water can work to make interesting art. Experiments into milk pictures will also be performed.

### R.E.

The Year Two R.E. syllabus focuses on Judaism learning about important symbols, people and celebrations linked to the Jewish faith. We will also share religious stories and think of the message conveyed.

### Geography

This term the children will learn about places within their school grounds. They will look at the uses of real materials such as clay and make clay models. They will collect leaves, twigs and berries and display in a natural models.

### Music

The children will explore the duration of sounds. They will compose using percussion instruments when performing poetry linked to our 'Muck, Mess and Mixtures' topic.