

## Maths

### Objectives to be covered this term

- To be able to calculate the area of a rectangle; the formula is length multiplied by adjacent width.
- To be able to calculate the perimeter of a shape.
- To be able to read measurements from a scale.
- To be able to read and present data in a variety of ways.
- To understand all the denomination of money that we use in the UK.

### Ways to help at home

- Say sentences such as, 'My garden is 4m by 5m - what would its area be?'
- Draw straight sided shapes and put a number on each one, get the children to add up the numbers, making sure they cross them off as they add them—avoiding counting any twice.
- Using a variety of measures and scales (digital and dial) get your child to read the scales while preparing food, baking or just playing. Ask them things like how much more would you need to get to— 'If I took 200g out how much would be left?'
- Create bar charts showing data—this could be amount of drinks you have had during a day, amount of hours sleep you had, or the amount of electrical devices they have.
- Allow the children to pay for small items using cash, which will enable them to calculate the change needed, what coins they could use to pay, and to be able to check if they have the correct change.

## Key Vocabulary

Our topic for the Autumn term is 'Out of this World.' We will be completing a study of space, the universe and everything beyond! We will also be gaining lots of new Science knowledge and developing our vocabulary skills. We will be using the words below during this topic and it would be beneficial if you could help your child to read, say and spell these words, as well as know their meaning. Writing out the definitions would be very useful and practising their handwriting would also be advantageous..

earth	spherical	dwarf	celestial	potential
planet	axis	resistance	solar	energy
universe	rotation	aerodynamic	movement	gravity
orbit	observable	lubricant	international	friction



# Spring Update Hodgkin Class

## Spellings

We will send out a separate document with detailed information about how spellings are taught in Hodgkin Class. At home please can you help us by making sure your child can read and spell all these key words from the Year 5/6 curriculum such as:

symbol	thorough	convenience	stomach	suggest
system	variety	restaurant	pronunciation	rhyme
temperature	desperate	sufficient	yacht	rhythm

## Home Learning

Homework will be completed in your purple Learning Log books that will be issued by your teacher. Children should complete the task that will be a revision of work covered in class demonstrating your child's understanding of what they have learnt. In addition, the children should be reading frequently to an adult, practising their high frequency words found on the school's website and completing four sessions on TT Rockstars a week. Homework will be set on the **3rd Monday** of each half term and should be completed within two weeks, being completed no later than the **5th Monday**. Please support us to ensure your child makes progress by encouraging them to complete this learning **independently**, neatly and in a timely fashion. Please send the completed Learning Log into school as soon as the task is complete.

## English

### Objectives to be covered this term

- To be able to correctly use speech punctuation.
- To be able to use all three types of parenthesis within a sentence.
- To be able to use a colon and semi-colon.
- To be able to write an exciting description of a setting and character.

### Ways to help at home

- Draw two stick people with speech bubbles having a conversation. Then underneath get your child to show how the speech would be written as direct speech—"My dog is black and white, have you seen her?" the old lady sobbed, as she looked for her in a frantic manner.
- Write a simple sentence like "The dog was walking quickly." Then add some extra information into the sentence using either dashes, brackets and commas. "The dog—that was black and white—was walking quickly."
- Write some simple sentences that are linked and make sense on their own. "The boy was tired. He went to bed late the previous night." Then rewrite them and rather than using a full stop and capital letter in the middle, replace them with a semi-colon or a colon.
- Show your child a picture, a scene, a sunset, a snow-covered garden, a starry night and get them to use their descriptive vocabulary to describe it. They know lots of figurative language and can write numerous sentences that are linked and are full of description.