

## Maths

### Objectives to be covered this term

- To know how to calculate the volume of a cuboid; the formula is length multiplied by adjacent width by depth.
- To know a written method for multiplication, including 1 digit by 2 digit numbers up to 4 digit by 2 digit numbers.
- To have a written method for division such as the bus stop.
- To understand the inverses of all times tables up to 12 x 12.

### Ways to help at home

- Say sentences such as, 'My jewellery box is 12cm by 8cm by 20cm - what would its volume be?'
- Create word problems that require multiplication to answer such as, 'My butcher makes sausages in links of 24 sausages, if he has 16 links how many sausages does he have?'
- Use a calculator to multiply a 2 digit number by a one digit number, then ask your children to use the bus stop method to divide the answer by the one digit number. Eg:-  $45 \times 7 = 315$ , So ask what is 315 divided by 7?
- Play games using your times table knowledge. Chant them in the car, forward and backwards, write them down using a stop watch to get quicker each time, play dice games rolling the dice and multiplying them together, give your child a number and they have to tell you what the question could be e.g. 56, that could be  $7 \times 8$  or  $1 \times 56$  or  $2 \times 28$  etc

## Key Vocabulary

Our topic for the Spring 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 use a colon and semi-colon.
- To know how to justify their views with evidence from the text
- To know precisng longer passages gives clearer information
- To know how to perform with good projection and intonation

### Ways to help at home

- 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.
- Ask your child for their opinion on a TV programme or film that they have just watched, what did they enjoy about it and what did they not like about it? Then ask them to justify their opinion by asking why, and get them to give you evidence from what you have just watched. Do the same when they are reading as well.
- Again with a TV programme, film or book get your child to tell you the plot by using as few words as possible, then allow an increase in the words used each time to tell the plot.
- Choose a piece of writing, part of a film, a paragraph from a book, a poem or a song's lyrics and say them out loud using a loud powerful voice, clearly saying the words, using hand actions and facial gestures and projecting their voice to back of the room.