

Year 5 – Term 1 Information and Key Learning

Welcome to Year 5

Welcome to Year 5! We hope you had a lovely summer holiday and your children are ready to learn lots of new and exciting things. It's great having your children back in school and settling in nicely. The information below shows some of the things they will be learning and how you can help support their learning at home. Please do not hesitate to ask any questions you may have. We are really looking forward to a busy and exciting term with the children.

Our learning this term

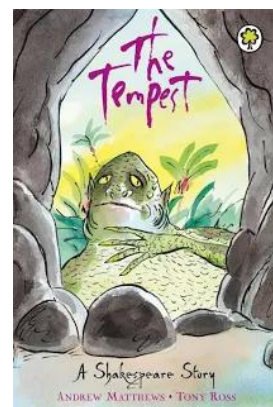
Year 5 are very excited for English this term, as we have decided to change our unit to Shakespeare to link with our visit to the Globe Theatre during our residential in Term 2. We will initially introduce William Shakespeare, who he was and his impact on literature both past and present. The play of choice will be *The Tempest* and from this the children will be writing a setting description and then move onto a character comparison. 'To break the ice' this term, we will also be setting the children the fun challenge of researching and then surreptitiously using Shakespeare's idioms within the classroom. Our Maths focus will be on number: extending our understanding of place value; reading and writing numbers up to a million and learning how to read Roman Numerals. The children will then learn how to use appropriate written formal methods for addition and subtraction.

Our Science topic is Earth and Space where the children will be learning about the movement of the Earth and other planets relative to the sun in the solar system and describing the movement of the moon relative to the Earth. We had our special visitor in on Monday 7th September to deliver a 'Space Day' which was an exciting and enriching day for the children. Linked to this, DT will be with Mrs Smith where the children will be designing, making and evaluating a moving Moon Buggy.

The big question in RE is 'What does it mean if God is loving and holy?' The children will look at what these words mean and how they are important to Christians. Music will be on a Thursday morning with Mr Miles where the children will be learning how new skills on the ukuleles. PE will involve the children developing their teamwork, problem solving, map reading and planning through a range of Outdoor Adventurous Activities (OAA) on a Friday, alongside Hockey and swimming on alternate Mondays – Starting with Maple Class Swimming on Monday 14th and then Holly the following Monday etc. During our Jigsaw lessons this term, we will be looking at 'Being Me in my World'. Computing sessions this term will be building the children's knowledge of Coding and Online Safety.

Key Information

- PE days – Mondays (outdoor Hockey/Swimming) and Friday (OAA). Please ensure your child comes to school dressed in their PE kit and wearing trainers and bring their full swimming kit.
- The school library has an array of books on offer, it is open every lunchtime so that the children are able to change their books. We are asking children to pick a quiz book (accelerated reading) and they may choose a free choice book if they would like to.
- Please continue practising times table facts with your children and record that this has happened in the back of your child's reading record.
- Year 5 Meet the Team (face-to face): Tuesday 15th September at 2:45pm.
- Spelling Shed, TTRockstars and Purplemash logins will remain the same as last year



Mathematics Key Learning Facts

Key aim: To understand and apply place value within numbers to 1,000,000

This term's home learning will focus on number and place value within numbers up to 1,000,000.

On the right are some examples of questions to challenge your child further.

STEP 1: ROMAN NUMERALS TO 1000

Write the following as regular numbers:

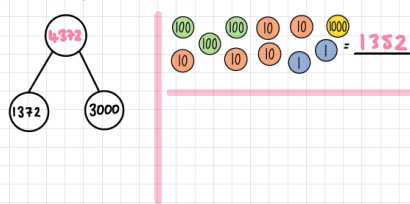
- a) X = 10
- b) V = 5
- c) VI = 6
- d) IX = 9
- e) XC = 90

Write the following in Roman Numerals:

- a) 32 = XXXII
- b) 56 = LVI
- c) 109 = CIX
- d) 499 = ID
- e) 950 = LM

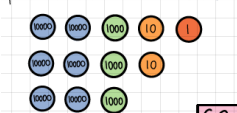
STEP 2: NUMBERS TO 10,000

What numbers are shown:

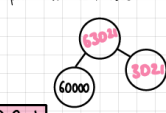


STEP 3: NUMBERS TO 100,000

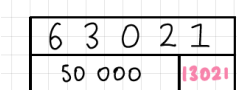
place value counters: ●●●●●



part-whole model



bar model



place value chart

TTh	Th	H	T	O
6	3	0	2	1

STEP 4: NUMBERS TO 1,000,000

What is the value of 5 in each number?

3 7 7 5 2 1	500
2 5 0 1 7	5000
5 0 2 1 0 0	500 000
5	5
2 5 2	50
1 5 7 2 1	5000

Key Vocabulary

Digit

Number

Numeral

Place Holder

Compare

Partition

Spelling Key Learning Facts

It is really important to try and keep practising your spellings. Each week, the children will be introduced to a new spelling rule and ten new spellings to focus on. We will send these spellings home every Monday for you to practise. We recommend 15 minutes per day.

Follow the link to find Spelling Shed (<https://www.spellingshed.com/en-gb>) to start practising!

Remember, there are other ways to practise your spellings too. Here are a few ideas:

Rainbow Write

First write each word in pencil. Then trace over each word three times. Each time you trace, you must use a DIFFERENT colour crayon. Trace neatly and you will see a rainbow!

Silly Sentences

Write silly sentences using a spelling word in each sentence. Please underline your spelling words! Write neatly!

Example: My dog wears a blue and purple dress when he takes a bath.

Hidden Words

Draw and color a picture. Hide your spelling words inside your picture.

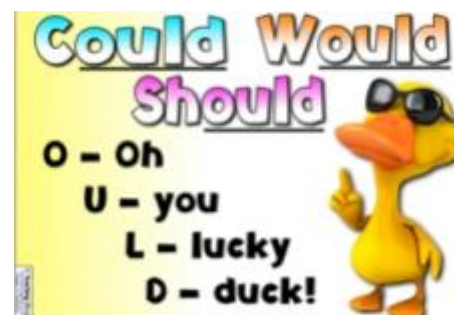
Show your picture to someone and see if they can find your hidden words!

Backwards Words

Write your spelling words forwards and then backwards. Write neatly!

Example: where erehw

Can you make up a rhyme to help you remember any of this week's spellings?



Thank you for your continued support.