Year 5 – Term 3 Information and Key Learning

Welcome back to a brand new term, we hope you all had an enjoyable and relaxing Christmas. We would like to thank you for your kind gifts and wish you a Happy New Year. We are are really excited about the forthcoming term ahead of us. Below outlines our key learning for the term, please do not hesitate to ask any questions you may have.

Our learning this term

This term, in English, we will be using the focus text 'Red' to explore fractured fairy tales. The children will learn about the structure and features of fairy tales before writing their own twisted tale. We will then move onto looking at the tales from the villain's perspective and do some creative writing from their perspective.
In Geography, we will be, exploring the Grand Canyon. The children will locate the landmark, as well as exploring the physical and human environment of this famous site.

This term, our Maths focus will begin with fractions: finding equivalent fractions, comparing and ordering, converting from proper to improper as well as adding and subtracting them. We will then return to Multiplication and Division where the children will learn the formal written methods for these operations.
 In Science, our topic is 'All Living Things'. We will be describing the changes our bodies go through from a newborn baby to old age by creating a timeline to indicate stages in human growth and development. Alongside this, the children will be researching the gestation periods of animals and comparing them with humans by finding out, and recording, the length and mass of a baby as it grows.
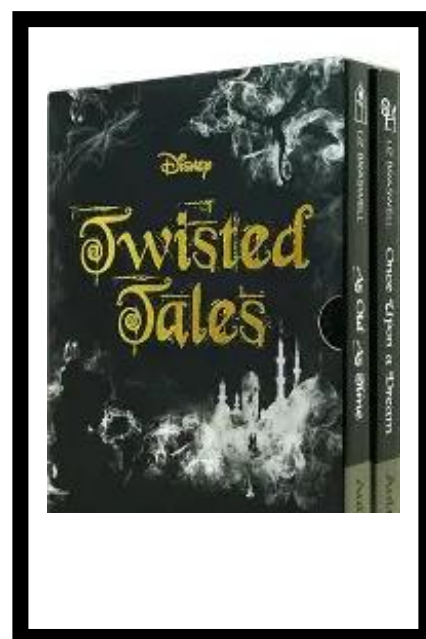
The Big Question in RE is 'How can following God bring freedom and justice?' Children will be able to explain connections between the story of Moses, and the concepts of freedom and salvation, using theological terms.
PE this term will be Forest School and Hockey. In Hockey the children will learn a variety of skills and techniques in game situations and in Forest School the children will get to spend time exploring the outdoor environment with Mrs Pearman each week.
Our Jigsaw topic this term is 'Dreams and Goals' where the children will think about their aspirations for the future.

Key Information

- PE days – Wednesday (Hockey) and Thursday (Forest School). Please ensure your child comes to school dressed appropriately. For Forest school please can your child wear warm clothes and bring a waterproof coat and wellies.
- Come and see what the children have learnt about the Civil Rights Movement on Thursday 15th January at 9.15 am in our Parent Sharing assembly.
- Whole School Reading Competition – Please sign your child's reading record to inform us that they have read that night. Your child can then add their name to our class reading total.
- Parent consultations- Holly – 28th January. Maple 2nd February. Late night 4th February.
- Visit from the Pig on the 14th February
- Spelling Shed - each week a new spelling rule will be introduced in class with activities available to follow up at home.
- Times tables – please continue to practise times tables weekly. Children could use: Hit the Button, White Rose Maths app, Purple Mash, TTRS or be creative and design your own times- tables games.

English Key Learning Facts

Key aim: To read and spell Year 5 words

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 and tested on the following Monday. 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:

Suggested Activities

Use the word - Making meaning helps us all to remember; if writing a sentence down is hard, talk the sentence out loud.

Spot the deliberate mistake - If you write out the words (and make a deliberate mistake) can your child find it (don't forget to tell them, you have made a mistake)?

Mix it up - The key to spelling is practice, but don't feel like you have to use the same method all of the time. Try something different every day.

Mathematics Key Learning Facts

Key aim: To use the formal written method to divide and multiply.

We have been learning about factors, multiples, prime numbers, square numbers, cube numbers and how to multiply and divide by 10,100 and 1000. Please continue to practise these skills and vocabulary at home using the below examples to help you.

Multiply by 10/100/1000

Place Value Chart

Millions	Hundred Thousands	Ten Thousands	Thousands	Hundreds	Tens	Ones

Encourage children to use a place value chart.

If we are multiplying a number by 10, the numbers move one place to the left to make it ten times bigger.

X 100 two places to the left.

X 1000 three places to the left.

Square Numbers

$4^2 = 4 \times 4 = 16$

A square number is a number that is multiplied by itself.

1, 4, 9, 16, 25, 36… are the first six square numbers

Cube Numbers

$2^3 = 2 \times 2 \times 2 = 8$

A cube number is a number multiplied by itself three times.

1, 8, 27, 64, 125… are the first five cube numbers

Prime Numbers

A prime number only has two factors. 1 and itself. For example 5 can only be made by 1 x 5. 13 can only be made by 1 x 13. The first six prime numbers are 2, 3, 5, 7, 11, 13.

2 is the only even prime number

Factors

A factor is a number that you multiply by another number to get a product. EG. The factors of 12 are 1, 12, 2, 6, 3 and 4.

Multiples

A multiple is the result of multiplying two digits /numbers together. EG. Some multiples of 6 are: 12, 18, 24, 60, 600 (any numbers that are divisible by 6)

Divide by 10/100/1000

Place Value Chart

Millions	Hundred Thousands	Ten Thousands	Thousands	Hundreds	Tens	Ones

Encourage children to use a place value chart.

If we are dividing a number by 10, the numbers move one place to the right to make it ten times smaller.

X 100 two places to the right.

X 1000 three places to the right.

Thank you for your continued support.