Year 5 Autumn Term 2

In English this term we will be learning...

*To write using a cursive handwriting style
* To write a newspaper report based on Chapter 4 in the book we are studying 'Viking Boy' by Tony Bradburn– The Ride of the Valkyries. The children will have other writing opportunities using this text, such as writing setting descriptions and an informal letter. They will use the book as a stimulus to enhance ideas and improve vocabulary choices
* Our punctuation and grammar focus will be direct speech, indirect (reported) speech, apostrophes for modal contractions, brackets for parenthesis, and a semicolon to join two independent clauses
* In guided reading sessions we will focus on retrieval, explain and inference comprehension questions using the novel, The lion, the Witch and the Wardrobe for three sessions a week. Once a week we will explore a range of poetry and non-fiction texts.

In Science this term we will be learning about...
Properties and Changes of Materials. We will be:

* Exploring how we can group materials based on their properties
* Finding out which materials dissolve in a liquid and to know if dissolving is a permanent change
* Finding out how to separate solids, liquids and gases
* Finding out which changes are reversible
* Find out which changes are irreversible and to know when irreversible changes create new materials
* Investigating which material is best for keeping a drink warm for the longest.

You can find a link to our knowledge organiser here

Knowledge-Organiser-Properties-and-Changes-of-Materials.pdf

Additional information and class news...

***Library –** We will be using the school library on a Friday so please ensure your child has their library book in their bag.

***PE –** We will be doing PE on Thursdays and Fridays. Please ensure long hair is tied back and earrings are removed or covered. Please ensure children have a full PE kit in school. This term we will be doing football and dance.

***Homework –** Spelling homework will be set weekly (each Friday) to consolidate the spelling patterns and rules that we have been learning that week. Learning with Parents tasks will be set weekly online too. Children should be reading at home at least 5 times a week and recording this in their reading diary.

***Trips** – We have two trips planned this term. We have our Life Skills trip to Skillzone on Monday 7th December (am) and our Science trip to the Space Centre on Thursday 10th December (more information to follow).

***Curio talk –** One child each week will take their turn to talk to the class about a topic of their choice for two minutes. They should prepare for this and be willing for their peers to ask them questions. This is a great opportunity to practise speaking and listening skills. Your child will know a week in advance.

In maths this term we will be ...
* Identifying cubes, cuboids, pyramids and prisms from nets
* Adding and subtracting whole numbers using efficient mental strategies
* Using column addition for adding two numbers with more than four digits when regrouping is required in multiple columns
* Using column subtraction for subtracting two numbers with more than four digits when exchanging is required in multiple columns
* Using column addition for adding decimal numbers with 1, 2 and 3 decimal places when regrouping is required
* Using column subtraction for subtracting decimal numbers with 1, 2 and 3 decimal places when exchanging is required
*Adding and subtracting two decimal numbers choosing efficient mental strategies.
* Multiplying and dividing a whole number and a decimal by 10, 100 and 1000
* Finding prime, composite, square and cube numbers
*Finding factors and multiples of numbers

You can find a link to our knowledge organiser here

Knowledge Organiser Y5T5 2122

Other curriculum we will be learning this term is...

Art – Drawing: Depth, Emotion and Movement
We will be able to:
*Use various types of lines to emphasise emotion or draw attention
*Describe how artists have shown emotion and created an effective composition using a focal point and balance
*Design a print with colour, tone, line and depth to convey emotion

Geography – What is life like in the Alps? We will learn:
*How to locate the Alps on a world map and identify the eight countries they spread across
*How to identify physical and human characteristics in the Alps and research about the city of Innsbruck in Austria
*How to use a variety of data collection method
*How to compare the physical and human characteristics of the local area and Innsbruck

RE - How does Hajj show what matters to Muslims?
*To explore what Hajj means to Muslims in the world today

Life Skills – We will be completing the unit, 'Exploring differences'

Music – We will be completing the unit, 'Playing together: