Reading



Writing



Maths



As readers, we will be reading 'The Terrible Thing That Happened to Barnaby Brocket' by John Boyne. This is an adventure story where Barnaby begins a magical journey around the world with a cast of extraordinary new friends. We will also be reading the poem 'Autumn Leaves' by James Mcinerney and performing 'Walking with My Iguana' by Brian Moses.

As writers, we will write a diary entry based on a child's first day at school and a narrative based in the hullabaloo of a Brazilian carnival. In addition, we will write non-chronological reports and a story about the 'Voices of Christmas'.

As mathematicians, we will be focusing on key skills such as number and place value. We will be consolidating our existing knowledge of the four operations in order to apply them to problem solving and reasoning activities. Fractions will also be consolidated and new skills taught.

Science



Year 5 Autumn Term Overview



Computing



investigate how parachutes use air resistance to land safely. We will also use Newton Meters to identify how much force is required to move an object across different surfaces and link this to our understanding of friction. We will also compare and group materials based on more complex properties such as hardness, solubility, transparency, conductivity and response to

magnets.

As scientists, we will be investigating forces such as friction and gravity. Will we



As digital citizens, the children will be learning how about how computers can be connected together to form systems and how information is transferred over the internet. We will contribute to a shared project online and evaluate different ways of working together online. We will also explain how selection is used in computer programs before designing, creating and evaluating a program which uses selection.

History

As historians, we will be identifying influential people through history. Our

studies will centre around William Wilberforce and how he has changed the

world today. We will visit the Wilberforce House Museum in Hull to develop our

knowledge further.



As geographers, we will identify the position of the Northern and Southern Hemisphere, the Equator and the Tropic of Cancer and Capricorn. We will use a map to locate the world's countries and describe the physical and human features. We will use digital mapping technology to trace physical features and

Geography

Religious Education



In R.E. this term, we will consider how people of faith celebrate and express their beliefs. We will identify the importance of symbolism and will be able to describe different forms of worship and spiritual expression and explain where they might take place. We will visit a local church to conduct a Christmas Carol describe and how places are similar/dissimilar. Service.

Music



Art and Design



Design Technology



As musicians, the children will be furthering their knowledge and understanding As artists this term, we will appraise and analyse art through the eyes of the of musical theory. Children will be learning about musical notation, the tonality artist Van Gogh, focusing on formal elements and techniques used with art of a piece of music, different musical styles and the keys they are played in as work. We will practise and consolidate these skills then apply them to our own well as being able to listen and appraise the song, 'This is Me'. pieces of art work when we create a self portrait.

As designers, we will be designing and making a 3 course meal and looking at where our food comes from. This will link to our Geography work, learning about food miles and the impact on the environment. Because of this, our meal will think carefully about where we source our ingredients.

Physical Education

In P.E, we will be developing our invasion skills during football. We will work on

gaining possession, passing in different ways and choosing tactics. We will

practise refereeing a game, applying our knowledge of the rules. We will also be

developing our dance and gymnastic skills where we will compose dances,

combine action, balance and shape and perform.



PSHE



Languages



In PSHE, we will be looking at our new classrooms, new teachers and new rules and routines in school. This will form part of our 'Being me in my world' unit. In addition, we will be celebrating differences and fostering empathy and tolerance through our class text: 'A Boy at the back of the Class'.

In Spanish, the children will be learning how to say the date by recalling and spelling days of the weeks, months of the year and numbers up to 31. Then, the children will be conversing with one another regarding having a pet.



Aspiration





