

Year 6 – Spring Term

Hot and Cold



English:

The children will be reading a book based on Shackleton's journey to Antarctica and writing in role as one of the crew members. They will be thinking about the challenges Shackleton faced and how the crew members would have felt at crucial points along the journey.



They will also be looking at the book *The Matchbox Diary* by Paul Fleischman and writing in role as characters from the book thinking about how to write persuasively as well as writing auto-biographical pieces.

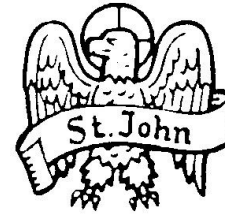
Maths:

In maths the children will continue to learn about Fractions before moving onto measurements and ratio. After half term they will learn about the connections between decimals, fractions and percentages and how to convert between the three. They will also be learning about area and perimeter.

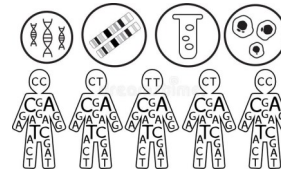


R.E.

For the first half term in R.E. the children will be learning about John's Gospel. They will look at the seven miracles in John's Gospel and the seven 'I Am' statements.



They will also be learning about the seven sacraments of the Catholic Church. After half term they will learn about Jesus' arrest and decide if they think He had a fair trial or not. They will also learn about Jesus' Passion and death.



Science:

This term's topic is called Evolution and Inheritance. Children will learn about variation and adaptation. They will explore how both Charles Darwin and Alfred Wallace separately developed their theories of evolution.

Next half term's topic is called Living things and their Habitats. The children will learn about the classification of living things, including micro-organisms, and conduct an investigation into the growth of mould on bread. They will find out about the standard system of classification developed by Carl Linnaeus.

RSHE:

Please see separate sheet.

Geography:

In Geography the children will be learning about South America. They will be learning about the climate and mountain ranges in the continent as well as the trade and industry in South America. They will also compare an area of South America to an area in England. After half term the children will be learning about our local area. They will be using Ordnance Survey maps and learn how to use them correctly. They will also look at our local area and decide how and why various settlements came about and create a sketch map of our local area.

Art:

In Art the children will be exploring identity. They will explore how artists use various aspects of their identity, creating imagery which explores many different aspects within one image by using layers and juxtaposition. Children listen to how the artists construct their work, before working physically in drawing and collage to make their own layered and constructed portrait.



D.T.:

In D.T. the children will be given the opportunity to develop their understanding of more complex free standing structures and how they can be strengthened and reinforced. Children will gain knowledge and understanding about how to join and shape materials.

Computing:

In I.C.T. the children will be learning how to create a picture based quiz for young children. They will also learn how to use the question types within 2Quiz. They will make a quiz that requires the player to search a database and finally make a quiz that will test their teachers or parents. You have been warned! They will also be learning about Binary and how all data in a computer is saved in the computer memory in a binary format.

Music:

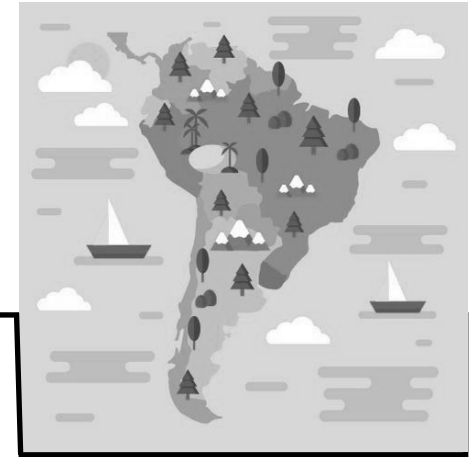
In music the children will be learning about 'Stomp' and learning to play percussion instruments. They will also be using everyday objects to play music on and using their bodies to make and maintain music and rhythms.

P.E.:

The children will be playing Hockey this term. They will be learning the various skills needed such as dribbling with a ball as well as general strategies such as attacking and defending. They will also be doing circuit training, working through a series of activities with 30 seconds of exercise followed by 30 seconds of rest until they have completed all the exercises. After half term they will be having dance with Miss Katie.

Spanish:

The children will learn how to talk about themselves and their family. They will also continue to learn numbers up to twenty. They will be learning how to say the names of animals in Spanish.



Extra home learning ideas:

Revision:

BBC bitesize have some great revision activities for KS2 SATs.

They have activities for Maths: <https://www.bbc.co.uk/bitesize/articles/zrd6mfr>

<https://www.bbc.co.uk/bitesize/articles/z7ch6v4>

Reading: <https://www.bbc.co.uk/bitesize/articles/z7vm7nb>

SPaG: <https://www.bbc.co.uk/bitesize/articles/zbh892p>

They also have lots of guides to help children if they have forgotten what something means or how to do something (for example what prefixes are or how to multiply fractions). Have an explore of their website.

Every child also has a Times Table Rock Stars login to help them with their times tables. Get practising!

ICT:

Each child has a purple mash login that has various activities that support many areas of the curriculum.