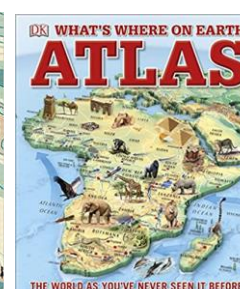
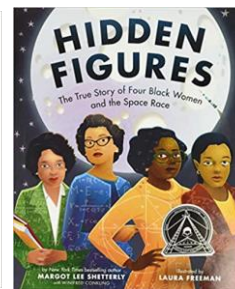
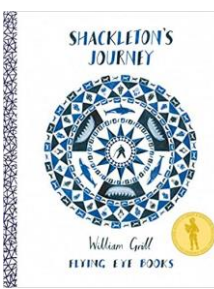
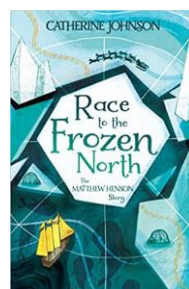
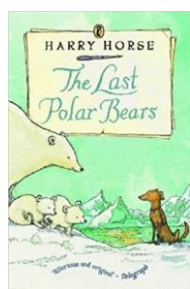
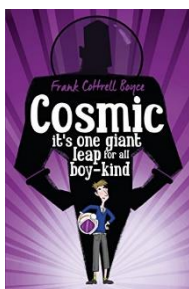


Class: Foxes

Barndale Learning Plan

Term: 21/22 Autumn 1

Books to support our learning.



Communication, Language & Literacy

In our Read, Write, Inc. sessions this term we will be focusing on new sounds, including how to read and write them. During our big writing sessions, we will be focusing on non-fiction writing. We will learn to use all the features of non-chronological reports and use them, in our information books all about space. To develop our love for reading our class text will be Cosmic by Frank Cottrell Boyce. We will complete short burst writing about the story to extend our understanding.

Science

We will explore the cosmos this term as we learn all about space. Investigating the different planets in the solar system we will learn their names, features and how they interact with one another. We will learn about how space causes the day and night cycle as well as the seasonal cycle of the year. We will complete experiments to find out more about space travel. We will also learn about gravity and how it is keeping us firmly on the ground. The class will also produce a model to show our knowledge of the heliocentric view of space.

Enrichment & Ways to Wellbeing

As we welcome new children to the school we will be learning about the zones of regulation and how they can be used within school to support our emotional wellbeing. In our PSHE sessions we will be looking at people that are special to us, why they are special and what we can do to show our appreciation. In October we will be celebrating World Space week, this year it focuses on women in Space.



Eager Explorers

Knowledge and Understanding of the World

Through studying the travels of explorers such as Shackleton, Battuta, and Columbus we will look at different regions in the world. Along the way we will learn about differing biomes relating to different lines on longitude and expand our geographical knowledge of the

Therapeutic Input

Investigating light and dark we will find different ways to regulate ourselves. We will also find out what the silence of space is like and see if we can stay perfectly still in the quiet. We will also explore heat sensitivity as we "explore" different regions of the world and compare hot and cold items that are safe to touch.

Numeracy & Problem Solving

Our mathematical focus for the first term of the year is number and place value. We will look at different ways in which we can construct numbers and give ourselves a really good foundation with which to build our mathematical knowledge on throughout the year. We will learn to navigate number lines and 100 squares and apply this knowledge when working with larger numbers.

Computing

Using flow charts, we will learn how to write and debug programs. Once we have this knowledge, we will apply it to the coding platform: Scratch and create exploring themed games where we need to reveal the whole map.

The Arts

Our artist this half term is Poonac. Studying and mimicking his style we will draw alien colonies and experiment with drawing styles. In music we will looking at music styles from the 70s and 80s, learning the sing the ABBA classic – Mamma Mia. In design technology we will design, make and launch our very own model rockets.

Physical Education

The class will visit Willowburn pool weekly to learn and practice swimming skills. We will also develop teamwork skills and learn to control our bodies in the studio.