



Science

During our Forces and Magnets topic we will:

- Identify forces as pushes or pulls
- Investigate friction
- Sort materials into magnetic and non-magnetic materials
- Investigate the strength of different magnets
- Present data in a range of ways including bar charts
- Draw conclusions on our findings

Computing

Our computing topic for this half term is Online Searches. We will learn how to identify what the internet is and how it works, how to use a search engine, how to implement strategies to improve results when searching online and how to copy and paste images from the internet into a document.

Music

- Singing together as a class: improving our singing and vocal technique; introducing dynamics and phrasing into our assembly and seasonal/celebration songs, making sure to use expression and follow each other.
- Reading music: use existing knowledge of note values, and newly learned pitches, to perform simple two and three note songs on the recorder.

Art and DT

Climate Zones:

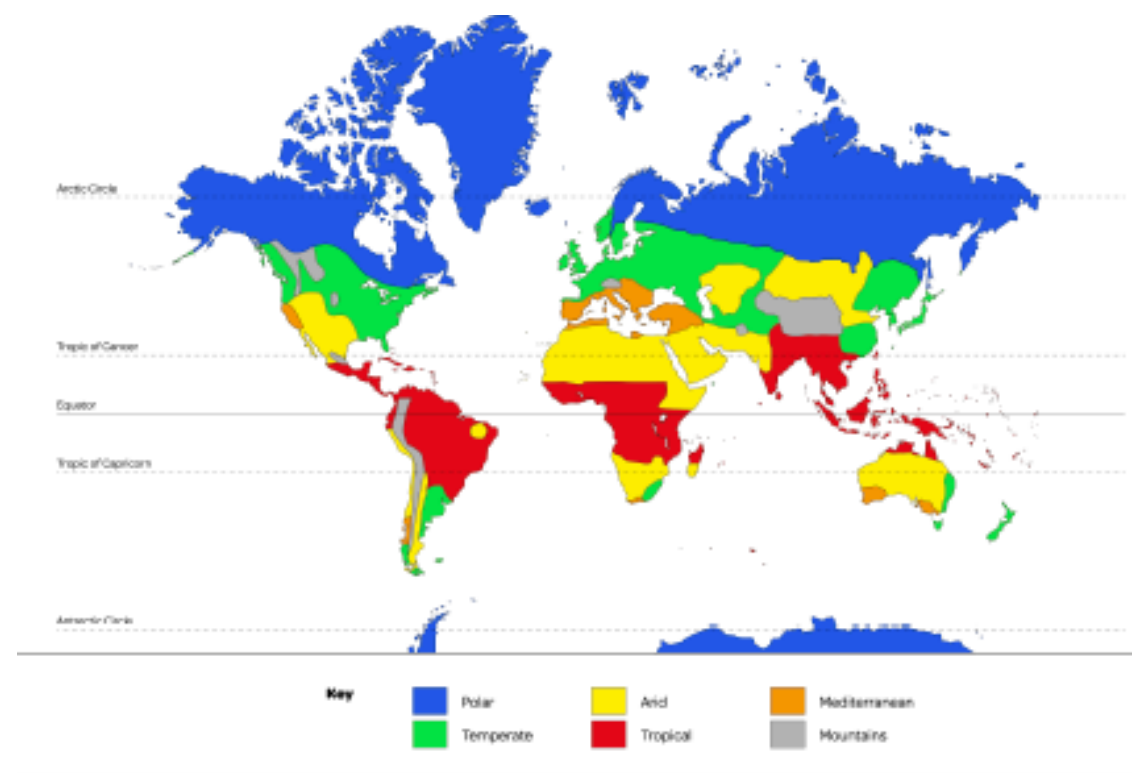
- This term in art we are creating triptych pop-art climate landscapes projects! We will be drawing and then painting 3 different climate zone landscapes in a pop-art style, based on the climate zones of our choice. We will put the 3 paintings together in a triptych-style display. We will be looking at famous pop-art artists for inspiration, such as Andy Warhol and Roy Lichtenstein.
- We will also be creating, moulding and painting papier-mâché globes using our knowledge of The Equator, The Tropics and the continents.

Maths

We will be looking at:

- Equal groups
- Using arrays
- Multiples of 2, 5 and 10
- Sharing and grouping
- Multiplying by 3, 4 and 8
- Dividing by 3, 4 and 8

Inquiry based learning project



**Climate Zones: what are they?
Why do they exist? How do they
affect your life?**

PSHE

Celebrating Differences

Our learning intentions are:

- To understand that everybody's family is different and important.
- To understand that conflicts sometimes happen among family.
- To know how to help if someone is being bullied.
- To try to solve problems.
- To recognise that some words are used in hurtful ways.
- To know how to give and receive compliments.

Geography

We are climate scientists studying Climate Zones!

We will be learning about:

- How to identify lines of latitude.
- The location of climate zones.
- Comparison of climates.
- The weather patterns in a climate zone.
- How to write a weather forecast.
- The characteristics of climate zones.

English

In English, we will be reading the Iron Man and writing newspaper reports about the events in the book. The children can use their knowledge from our Forces and Magnets science topic to help them with this.

Our second text will be The BFG. We will write:

- Poetry about 'The Witching Hour'
- Non-chronological reports on the giants and their habitat
- A recipe using 'snozzcumbers'

Spanish

- Ortografía: mayúsculas y minúsculas, pl/pr, que/qui/ca/co/cu, bl/br, ce/ci/za/ zo/zu, fl/fr, gue/gui/ga/go/gu, güe/güi, números de 10 a 100
- Libro de lectura en clase: lectura de al menos dos de los siguientes títulos - Urashima Taro, Heidi, Juan sin Miedo, El Rey Pico de Loro, El Herrero Astuto.
- Comprensión lectora de diferentes tipos de textos, poesía, ficción, textos informativos, etc. propuestos en el libro "El Ratón Lector".
- Conocimiento del idioma: afianzar el orden del abecedario y la diferencia entre vocales-consonantes, localizar la sílaba tónica y separar en sílabas, usar los signos de interrogación y exclamación, profundizar en el conocimiento del nombre y sus características.
- Expresión escrita: crear pequeños textos en base a modelos y estructuras dadas. Entender la escritura como medio para expresar nuestras ideas.

PE

- Spartan race training
- Throwing and catching games and exercises
- Adapted handball
- Gymnastic abilities
- An introduction to dodgeball
- Choreographing dances