Adventurers Class

Year 2/3/4 | Autumn term 1 | Mr Masters

Science

Forces and Magnets

Compare how things move on different surfaces.

Notice that some forces need contact between two objects, but magnetic forces can act at a distance.

Observe how magnets attract or repel each other and attract some materials and not others.

Compare and group together a variety of everyday materials on the basis of whether they are attracted to a magnet and identify some magnetic materials.

Describe magnets as having two poles.

Computing:

Unit 4.2 Online Safety

To understand how children can protect themselves from online identity theft.
To understand that information put online leaves a digital footprint or trail and that this can aid identity theft.
To identify the risks and benefits of installing software including apps.
To understand that copying the work of others and presenting it as their own is called 'plagiarism' and to consider the consequences of plagiarism.

Maths

Y2:
Place value
Addition
Subtraction
Properties of shapes
Y3:
Place value
Addition
Subtraction
Multiplication
Division
Y4:
Place value
Addition
Subtraction
Measuring area
Multiplication
Division

Literacy

Writing:

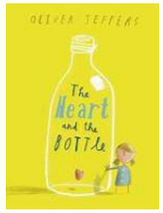
The Barnabus Project by The Fan Brothers: Instructional writing (escape plan, experiment), descriptions, advertisements, letters of advice, dialogue
The Heart and the Bottle by Olivia Jeffers: Own version 'dilemma' narrative Dialogue, postcard, character description, diary entry, poetry, letter of advice

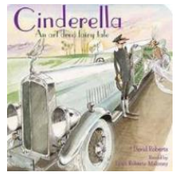
Reading:

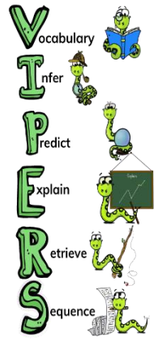
VIPERS work in texts:
Arthur and the Golden Rope by Joe Todd Stanton
Cinderella: An Art Deco Fairytale by David Roberts











ART

- Year Drawing: Exploring tone, texture and proportion effect.

Create a three-dimensional effect by using contrasting tones to show light and dark.

- Combine lines and marks to represent different textures.
- Use lines and marks in different ways to represent dark and light areas (tone).
- Comparing the sizes of different objects to draw them in proportion.
- Represent the size of one object relative to another.

Spanish

Phonics 1 and 2

Shapes



Religious Education

CREATION: Who do Christians say made the world

Personal, Social and Emotional Development

Families and relationships

Physical Education

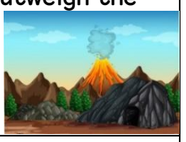
Football
Wild Tribe





Geography

What is the earth made of?
How are mountains and volcanoes formed?
How do earthquakes and volcanic eruptions happen?
What are the effects of earthquakes and volcanic eruptions?
Do the benefits of living near a volcano outweigh the risks?



Music

This little light of mine

Improvise using the voice and instruments on the notes of the pentatonic scale. Sing in a gospel style with expression and dynamics. Play a bass part and rhythm ostinato along with the song. Listen and move in time to songs in a gospel style. Sing part 1 of a partner song rhythmically.

