

### We will be learning:

In **Science**, we will be learning about Earth and Space. We will understand the movement of the earth, moon, and other planets. We will investigate the concept of international day and night.

In **Geography**, we will be learning about our capital city London. The children will link our core story location to London landmarks, buildings, parks, and bridges. We will describe features and research historical facts.

In **History**, we will be studying the Elizabethan era. We will learn about the reign and achievements of Elizabeth I. We will look at food, fashion, exploration, and war.

In **Art**, we will be creating DT models of London landmarks to create a city skyline. We will study structural design and the architecture of London.

In **Music**, the children will learn to sing Elizabethan and Tudor songs. We will also look at musical instruments of the Elizabethan era.

In **PE**, we will be travelling to Diss to swim! We will continue to strengthen our stroke and safety in the water.

In **RSE** this half term, we will be learning about our body changes, relationships, and beliefs.

In **R.E** we will be studying how religious meaning can be expressed through art.

In **Computing**, we will be linking our core-story to animation and film making. The children will work together to script and design short films.

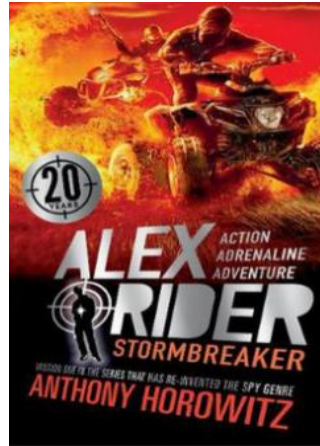
In **French**, we will continue our knowledge of animal names, sounds and characteristics. We will revise colour words and design posters in French using adjectives and animal habitat words.

## Eagle Class - Overview Spring 1- 2022

### Our core story is:

#### Stormbreaker – by Anthony Horowitz

Please do not read this at home with your child until the end of the half term so your child can enjoy hearing the story unfold in class.



### At home you could:

- [Revise your knowledge of Fractions:](#)
- [Bitesize KS2 Fractions](#)
- [Find out about Elizabeth I](#)
- [Research Elizabethan fashion and food.](#)
- Research important London Landmarks
- Enjoy watching Horrible Histories:
- [Horrible Histories](#)
- Keep a diary about the shape and size of the moon.
- Encourage your child to practise the French words, phrases and conversations they have learnt at school.

Please talk to Miss Knight if you have any questions.

### Key English skills for your child:

- To explore, in depth, characterisation and settings in an adventure narrative.
- To make predictions about story events.
- To explore the motivations and actions of characters.
- To explore key themes in a longer narrative.
- To explore similarities and differences between a written and a filmed text.
- To write diary entries and letters from the main character's perspective.
- To create character profiles.
- To understand the style and genre of graphic novels.
- To plan and design graphic novel storyboards.
- To write notes for class discussion and debate.
- To create product design posters.

### Key Maths skills for your child:

#### Fractions:

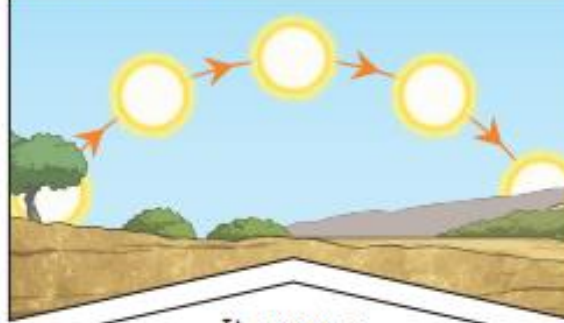
- To find equivalent fractions.
- To simplify fractions to their purest form.
- Convert improper fractions to mixed numbers.
- Convert mixed numbers to improper fractions.
- To place and locate fractions on a number line.
- Compare and order a range of fractions.
- To add and subtract a range of fractions.
- To multiply fractions.
- To divide fractions.
- To multiply decimals by integers
- Divide decimals by integers.
- Use division to solve problems.
- To represent decimals as fractions.
- To convert fractions to decimals.

## Key Knowledge

We would like you to discuss this key vocabulary with your child so that they have a greater understanding of their learning.

Key Vocabulary	
<b>orbit</b>	To move in a regular, repeating curved path around another object.
<b>rotate</b>	To spin. E.g. Earth <b>rotates</b> on its own <b>axis</b> .
<b>axis</b>	An imaginary line that a body <b>rotates</b> around. E.g. Earth's <b>axis</b> (imaginary line) runs from the North Pole to the South Pole.
<b>geocentric model</b>	A belief people used to have that other <b>planets</b> and the <b>Sun</b> orbited around Earth.
<b>heliocentric model</b>	The structure of the Solar System where the <b>planets</b> orbit around the <b>Sun</b> .
<b>astronomer</b>	Someone who studies or is an expert in astronomy (space science).

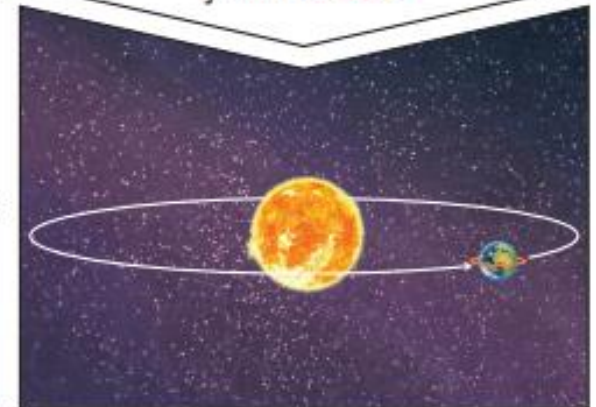
## Key Knowledge



It appears to us that the **Sun** moves across the sky during the day but the **Sun** does not move at all. It seems to us that the **Sun** moves because of the movements of Earth.

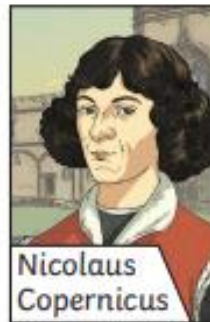


Earth **rotates** (spins) on its **axis**. It does a full **rotation** once in every 24 hours. At the same time that Earth is **rotating**, it is also **orbiting** (revolving) around the **Sun**. It takes a little more than 365 days to **orbit** the **Sun**. Daytime occurs when the side of Earth is facing towards the **Sun**. Night occurs when the side of Earth is facing away from the **Sun**.



### Geocentric model

Years ago people believed that **planets** moved around the Earth.



Nicolaus Copernicus

The work and ideas of many **astronomers** (such as Copernicus and Kepler) combined over many years before the idea of the **heliocentric model** was developed. Galileo's work on gravity allowed **astronomers** to understand how **planets** stayed in **orbit**.

