

## YEAR 4 CURRICULUM OVERVIEW – AUTUMN 2022

Below is what your child will be learning across curriculum areas in the Autumn term.



### Geography- Extreme climate and weather

- Identify the position and significance of latitude, longitude, Equator, Northern/Southern Hemisphere, and the Tropics.
- Locate areas of similar environmental regions, either desert, rainforest or temperate regions.
- Describe and understand key aspects of: physical geography including volcanoes, earthquakes, tectonic plates, Pacific ring of fire, monsoons, hurricanes, extreme precipitation, lakes and rainforests.
- Compare and contrast the locations and features of Europe to those of other continents.
- Apply knowledge of map techniques to describe the location of different places.
- Use maps, atlases, globes and Google earth to locate countries and describe features.
- Show an understanding of the physical and human geography of a location.

### Science

#### Everyday materials

- Compare and group materials together, according to whether they are solids, liquids or gases.
- Observe that some materials change state when they are heated or cooled, and measure or research the temperature at which this happens in degrees Celsius (°C).

Identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature.

#### Space

- Describe the movement of the Earth relative to the Sun in the solar system.
- Describe the movement of the moon relative to the Earth.



### Maths

Place Value

Addition and subtraction

Length and area

Multiplication and division

### English

**Texts we will explore:** Tiger, Tiger, The lost thing, The Tyger, How to be a Roman

**Purposes we will explore:**

- To narrate-** story
- To inform-** report
- To describe-** character description
- To persuade-** speech
- To recount-** letter
- Poetry-** Question poem

### ICT

- Internet safety-** How to stay safe online
- Computing systems and networks-** Collaborative online documents

### PE (Physical Education)

- Net and wall games-** Basketball
- Gymnastics-** shapes and movement

### RE (Religious Education)

**Values-** what matters most?

**What are the deeper meanings of festivals?**



### Art and DT

- Art-** Sketching on different mediums
- DT-** Food- Making bread

### RHE

- VIPS-** What makes us special
- Think positive-** Ways to change our thinking

### History- Romans

- Sequence events and time periods by providing dates and period labels.
- Use words and phrases such as century, decade, before Christ, after, before, during to describe the passing of time.
- Offer a reasonable explanation for some events, using evidence.
- Suggest some evidence to support responses to questions.
- Offer some reasons for different versions of events. Why are there different accounts?
- Think like a historian, use sources to collect evidence about the past.
- Identify key features and events of a time studied.
- Explain why certain beliefs were important to a society.

