

**Autumn 2 2022**

**Year 4**

**Music**

Charanga  
Glockenspiels

**Maths**

Area  
Multiplication and  
division

**PE**

Basketball

**RE**

Communities  
Christmas

**Jigsaw**

Being me

**MFL**

Feeling well and  
unwell

## Science

Animals including Humans

- A food chain is a simple way to show the direction in which energy moves from the producer to the various consumers to the top or tertiary consumer.
- When part of the food chain is removed, this has an impact on the other parts of the food chain. The number of some species will increase, while the population of others will decrease.
- The population of tertiary consumers depends on healthy populations of producers, primary and secondary consumers.
- A predator is an animal that kills and eats other animals.
- A food web shows the direction in which energy travels when animals and producers (plants) are eaten by more than one thing it can include multiple food chains where there are multiple feeding relationships.

## Geography

The children will be learning about volcanic eruptions and earthquakes.

- where the ring of fire is and know this is an area prone to earthquakes and volcanoes.
- an earthquake occurs when the earth's crust moves.
- A volcano is formed when molten rock escapes through a weakness in the earth's crust
- Humans adapt how they live when living in areas prone to volcanic eruptions and earthquakes.
- Nepal was hit with 2 earthquakes in less than a month. Nearly 9000 people died and many historic sites were destroyed.
- Pompeii was destroyed by the eruption of Mount Vesuvius.

**D&T**

Electrical systems  
Designing and making  
a torch

**Computing**

The children will be learning  
how to use Microsoft word.

**Thorpepark 50**

9 Read a book in the library  
39 Know my times tables

**Volcanoes and  
Earthquakes**  
**Why do volcanoes and  
earthquakes happen?**

**English**

Persuasive advert  
Non chronological report  
Warning tale  
Suspense story

