

# My Funny Bone

## Autumn 2 Fascinating Facts

I have a skeleton on the outside of my body!

### Science

During this topic the children will learn all about:

- The different stages of human life
- How humans change throughout their life
- The basic needs of animals, including humans, for survival (water, food and air).
- How animals, including humans, have offspring which grow into adults.
- The structure of different animals, including humans.



**Interesting fact:** Did you know a baby is born with roughly 300 bones! These eventually grow together to form 206 bones!

#### Key Vocabulary

Life Cycle	The stages an animal / human passes through during their life-time.
Offspring	An animals young or a person's child.
Organism	An individual animal, plant or single-celled life form.
Habitat	The home or environment of an animal, plant or other organism.
Survival	To stay alive.
Adaptation	When something changes to suit it's environment

### R.E—Hinduism

During this topic, the children will learn all about:

- The Hindu religion
- The story of Rama and Sita
- Famous Hindu God's
- Hindu celebrations, including the Diwali festival
- Hindu food

#### Hinduism

Hinduism is the religion of most people in India and Nepal.

**Interesting Fact:** Hindu people DO NOT eat cow (beef) as they see it as a very special animal.

**Diwali:** Diwali is the five-day festival of lights, celebrated by millions of Hindus, Sikhs and Jains across the world. The festival celebrates new beginnings and the victory of good over evil and light over darkness.



#### Well-known Hindu God's and Goddesses

- Krishna
- Vishnu
- Shiva
- Hanuman



#### Key Vocabulary

Rangoli	Traditional Indian decoration and patterns made with ground rice.
Meditation	The act of sitting silently and calmly for a period of time, as part of a religious act.
Mandir	A Hindu temple
Mantra	An extract from a sacred text that is chanted repeatedly during worship.
Puja	The Hindu word for 'worship'

## History (Marie Curie)

### During this topic, the children will learn all about:

- Key scientists and inventors
- What an x-ray is and who invented it
- Different medicines that different people invented
- Key changes that have happened in their own lives
- What life was like before x-rays were invented
- What life was like for people in the past



I am Wilhelm Rontgen and I invented the x-ray in 1895!



Key Vocabulary	
radiation	A special energy which can move from one place to another.
X-ray	A machine which can show bones and internal organs .
Surgery	Operation performed by doctors, dentist or vet to make you better.
Timeline	A way of recording events and occasions over time.
Chronological order	Recording events in the order in which it happened

## DT—Food and textiles

### During textiles, the children will learn all about:

- How to colour and decorate textiles using different methods (dying, adding sequins and printing)
- How to sew a simple stitch
- How to create different shapes by using templates



Did you know there are 25 different types

### During food, the children will learn all about:

- How to cut, peel or grate ingredients safely and hygienically.
- How to measure ingredients using measuring cups or weighing scales
- How to cook basic ingredients

About **5,000 germs** live on your hands at any given time, but washing your hands takes just 20 seconds and can stop as many as 200 diseases.

Key Vocabulary (Textiles)	
Dye	To add or change the colour of something by soaking it in a coloured substance.
Sew	To join, fasten or repair by making stitches with a needle and thread.
Key Vocabulary (Food)	
Hygienic	To keep clean.
Ingredients	A group of foods that make a dish.
Method	The order in which you make a dish