



Beech Hill Topic Must Knows

Year 6 Spring 1- Scientists through the ages (Science Focus)



- Bacteria, viruses and fungi are three different types of microbes
- Understand that refrigeration only stops microbes growing, it doesn't kill them
- Understand that our bodies have 3 main lines of natural defences.
- Describe the movement of the Earth and other planets relative to the sun in the solar system
- Use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky
- Leonardo Da Vinci's 'Vitruvian Man' gave approximate measurements for human proportions
- Edward Jenner invented the vaccination for Smallpox
- Antonie Van Leeuwenhoek developed the modern microscope
- Galileo discovered that Earth moves around the sun
- Marie Curie's work helped our understanding of radioactivity and radiation.

Key Vocabulary

Microorganism

Bacteria

Infection

Lines of defense

Microbe

Phagocyte (White blood cell)

Red blood cell

Antigen

Antibiotic

Virus

Fungi

Bacteria

Streptococcus

Mould

Variable

Investigation

Vaccination

Orbit

Solar system

Proportion

Radiation

Radio activity

Smallpox

Immunity