



Year 2 – Superhumans!

Prior Learning: Children should be able to identify the basic parts of the human body and say which part of the body is associated with each sense.

Concept: Living Things

In this unit you will explore how humans and other animals grow and what they need to stay healthy.

Working scientifically:



Observe closely



Ask scientific questions



Take measurements



4. To describe the importance of eating right amounts of food



We will ask questions about food and learn that we need a balanced diet to stay healthy. What would happen if we have too much of one thing? We will focus on how dairy is important to have strong bones and fruit and vegetables keep our insides clear and healthy and give us energy. Can you sort foods into their groups and design a packed balanced packed lunch?

1. To find out and describe basic needs of animals

Mrs Fawcett has found some unusual animals in the forest school and needs help looking after them! Let's learn about what all animals (including us) need to survive and write a fact files to help Mrs Fawcett!



Animals need air, water and food.



5. To notice that animals have offspring which grow into adults

We will have grown our own butterflies in class. How has the butterfly changed? Explore how other animals change including frogs, sheep, chickens. Can you make a simple life cycle of the butterfly?



Animals have offspring and grow



2. To understand the importance of exercise

We will ask questions about exercise using the 5 Ws. Then we will explore what exercise does to our heart rate by measuring our beats per minute!

Start growing butterflies (takes 3 weeks)



Exercise is important to keep us healthy.



6. To notice that humans have offspring that grow

Let's compare how a butterfly and humans change throughout their lives. How do humans change? The most noticeable change is that we grow taller! Let's measure people in our school who are different ages. Do we keep growing all through our lives?



Humans have offspring and grow



3. To understand the importance of hygiene



We will learn that germs so small we cannot see them without a microscope. Most germs are ok, but some can make us ill. We will learn about why we need to keep clean and how (washing hands, brushing teeth) then investigate the best way to wash hands using glitter as pretend germs.

Words we will know!

