

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. TWAL 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. TWAL find out and describe basic needs of animals**

Mrs Davis has found some unusual animals in the nature zone 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 Davis!



Animals need air, water and food.



**5. TWAL 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. TWAL 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. TWAL to notice that humans have offspring that grow**



Let's compare a how a butterflies 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. TWAL to understand the importance of hygiene**



We will learn that germs are 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!**

