



Topic Title: Fabulous Food

Year Group: 2

Academic Year: 2020-2021

Science Intent:

To understand through observations and first hand experiences, the basic needs of animals for survival, as well as the importance of exercise and nutrition for humans.

<p>Prior Scientific Learning/Linked Topics:</p> <p>PSHE- Healthy Me- understanding the differences between what is healthy and not.</p>	<p>Literacy Links (including texts/media used): Supertato to the rescue</p>	<p>Maths Links: Fractions</p>		
<p>Scientific Knowledge</p>	<p>Working Scientifically</p>			
<ul style="list-style-type: none"> notice that animals, including humans, have offspring which grow into adults find out about and describe the basic needs of animals, including humans, for survival (water, food and air) describe the importance for humans of exercise, eating the right amounts of different types of food, and hygiene 	<p>Observing and Measuring over time</p> <p>Observe and identify, compare and describe.</p> <p>Use simple measurements and equipment with increasing independence (stopwatches)</p>	<p>Identifying, classifying and grouping</p> <p>Use simple features to compare objects, materials and living things and, with help, decide how to sort and group them.</p>	<p>Comparative and fair testing (controlled investigations)</p> <p>Mouldy bread experiment Talk about what they have found out and how they found it out. To say what happened in my investigation. To say whether I was surprised at the results or not. To say what I would change about my investigation.</p>	<p>Research</p>



Content:

- **Life cycle of a human**
- **What we need to survive**
- **The importance of exercise**
- **Healthy food and our diet**
- **Hygiene Experiment**

Key Vocabulary:

Mammals, birds, reptiles, amphibians, womb, egg, spawn, pregnancy, chick, hatchling, tadpole, adult.
Exercise, heart, lungs,
Eatwell plate, carbohydrates, food groups, balanced diet
Fair test

OAA/Trips/Visits/Visitors:

Trip to Pizza Express