## Uplands Manor Primary School - Science Unit Organiser

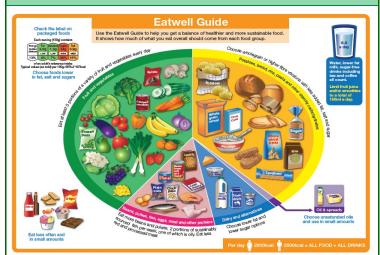
**Science Topic:** 

Animals, including humans

What? (Key Vocabulary)	
Spelling	Definition/Sentence
Pupa	An insect that is about to turn into an adult
Baby	A very young child
Adult	A grown up
Teenager	A person aged between 13 and 19
Toddler	A young child that is just beginning to walk
Child	A young person below the age of 13
Fluids	A liquid
Offspring	A person or animal's child or children
Growth	The process of getting bigger

## **Diagrams and Symbols**

https://www.nhs.uk/live-well/eat-well/the-eatwell-guide/



## **Recommended Experiments**

A minimum of two experiments should take place during this unit of work with one final written outcome linked to one of the scientific enquiry skills and approaches used.

 Iapse photography of their cycle of life

 Investigating the effects of exercise on the body and describing its benefits

Observing over time caterpillar eggs in class and taking time

Observing what happens to a tooth left in various types of drinks over a period of time

Identifying, grouping and classifying adults animals with their offspring

**Builds on:** learning in Year 1- Autumn 1 - Unit: Animals, including humans

))E)

Learning links

Year 2 What? (Key Knowledge) Growth Animals become older and Growth in animals change as time passes Egg > chick > chicken 3 examples of animal Egg > caterpillar > pupa > butterfly growth Spawn > tadpole > frog Example of Human Baby > toddler > child > teenager > adult growth Survival Things humans and animals need to Water, food, air and shelter survive Human Survival • To have a balanced diet of the right amount of different types of food and drink Things humans need to be healthy To exercise regularly To be hygienic See the Eatwell Guide (see diagram) What is a balanced diet? • Drink 6-8 cups/glasses of fluids each day • Adults needs to be active for at least 150 minutes each week • Children aged 5 to 16 need to be What is regular active for at least 60 minutes each exercise? day Children under 5 need 3 hours of activity a day To maintain daily personal hygiene, you should make sure: Your hands are washed after you've used the toilet Your private parts are washed What is good hygiene? every day Your face is washed daily You're fully bathed or showered at least twice a week

• Your teeth are brushed twice a day

links Leads to: learning in Year 3 - Autumn 1 -Unit: Animals, including humans