Animals including humans Progression map Year 4

Aranas iraaang ranas riogiesson nap rea 4		
<u>Previous Year: Year 3</u>	<u>Current Year: Year 4</u>	<u>Next Year: Year 5</u>
 identify that animals, including humans, need the right types and amount of nutrition, and that they cannot make their own food; they get nutrition from what they eat identify that humans and some other animals have skeletons and 	 Identify the different types of teeth in humans and their simple functions. Construct and interpret a variety of food chains, identifying producers, predators and prey. Describe the simple functions of the basic 	Describe the changes as humans develop to old age.
muscles for support, protection and	parts of the digestive system in humans.	<u>Key learning for this topic:</u>
movement		Food enters the body through the mouth. Digestion starts
	How can the learning be applied?	when the teeth start to break the food down. Saliva is added and the tongue rolls the food into a ball. The food is
	Research the function of the parts of the	swallowed and passes down the oesophagus to the stomach.
	digestive system.	Here the food is broken down further by being churned around and other chemicals are added.
	• Create a model of the digestive system	
	using household objects.	The food passes into the small intestine. Here nutrients are removed from the food and leave the digestive system to be
	• Explore eating different types of food to	used elsewhere in the body. The rest of the food then passes
	identify which teeth are being used for	into the large intestine. Here the water is removed for use
	cutting, tearing and grinding (chewing).	elsewhere in the body. What is left is then stored in the rectum until it leaves the body through the anus when you
	· Classify animals as herbivores, carnivores	go to the toilet.
Physical <u>Learning Values:</u>	or omnivores according to the type of teeth	
education -respect	they have in their skulls.	Possible stimulus to teach:
links: -responsible	Use food chains to identify producers,	Wolves by Emily Gravett
resourceful	predators and prey within a habitat.	The Big Book of Beasts
-resourcejui	Use secondary sources to identify animals	The Story of the Little Mole who knew it was

in a habitat and find out what they eat.

-resilient

-risk taker

• The Story of the Little Mole who knew it was

none of his business

How does the food chain work?

How food travels in the body