## **Knowledge Organiser – Year 3 and 4 - Teeth and Digestion**

Subject Specific Vocabulary		The Digestive System	Sticky Knowledge
salivary gland	These are in your mouth and produce enzymes to digest starch.	Mouth Salivary glands	The digestive system breaks down food into tiny particles which are absorbed into the blood.
bolus	A ball-like mixture of food and saliva that comes from chewing	Oesophagus	These particles provide energy for the body to grow, repair itself and remain healthy.
oesophagus	A stretchy tube from the mouth to the stomach	Gall bladder Pancreas Small intestine Appendix Large intestine	Food that cannot be broken down is released from the body as faeces (poo).
liver	Your body's biggest organ that helps in digestion- it produces bile to break down fats.	Rectum	Teeth are important in digestion as they break up food.
stomach	A stretchy sack shaped like the letter 'J' that stores food and breaks it down.	Important Facts	Different teeth do different jobs in the mouth.
intestine	There is a large and small one of these in the body. They have different jobs but remove water and further break down food.	Digestion starts the moment you take your first bite!	Animals have different teeth depending on what they eat.
rectum	This is where the waste food waits until you decide to go to the toilet.	It takes about 24 hours for food to travel through the digestive system	Herbivores, carnivores and omnivores have different teeth.
anus	When you go to the toilet you push the waste food out of your anus and flush it away!	When you swallow, a flap called the epiglottis stops food going down into your lungs	
incisor	The type of tooth used for cutting food	Your salivary glands can produce up to 6 cups of saliva a day!	
canine	The type of tooth used for ripping food. Carnivores have many of these!	Food would get to your stomach even if you stood on your head! Don't try this at home - you could choke!	1. incisor 2. canine 3. premolar 4. molar
molar	The type of tooth used for crushing and grinding.		(cutting) (piercing) (crushing) (grinding)