Year 4: Science Digestion & Teeth Knowledge Mat

Subjec	t Specific Vocabulary	Teeth Types	Important knowledge
digestion	The process by which the stomach and intestines change food into a form that the body can use as energy.	Incisor Canine Premolar Molar	 I know the main parts of the human digestive system: mouth, oesophagus, stomach, small intestine, large intestine, rectum, anus. I know what happens at each of the main parts of the human digestive system and how this helps to digest food: mouth, oesophagus, stomach, intestine, rectum, anus.
intestine	Intestines are. organs, or body parts, that are shaped like long tubes. They help break down food so that the body can use it for energy.		
incisor	A tooth for cutting.		 I know the four different types of teeth found in humans: pre-molar, molar, canine, incisor. I know that it is important to care for teeth by brushing them with toothpaste. I know what could happen to teeth if they are not cleaned carefully.
canine	A pointed tooth next to the incisors used for tearing.	The Digestive System	 I know which organisms are producers, predators or prey. I know which organisms are producers, which are predators and which are prey on a food chain.
premolar	A double-pointed tooth that comes between the canines and molars.	Liver Oesophagus Pancreas Small intestine Colon Appendix Rectum	 I can record the main parts of the human digestive system using clear scientific vocabulary in scientific diagrams with labels. I can explain what happens to food from the moment it is put into the mouth until it is removed from the body as waste. I can research tooth types using a text or and iPad. I can group a selection of organisms to show which are producers, which are predators and which are prey and I can explain why I have made each selection. I can record what I have learnt in a clear key using scientific vocabulary.
molar	A large tooth near the back of the mouth with a broad surface used for grinding.		
food chain	The order in which organisms, or living things, depend on each other for food.		
predator	An animal that lives mostly by killing and eating other animals.		
producer	Plants are called producers because they produce their own food.		
prey	An animal that is hunted or killed by another animal for food.		