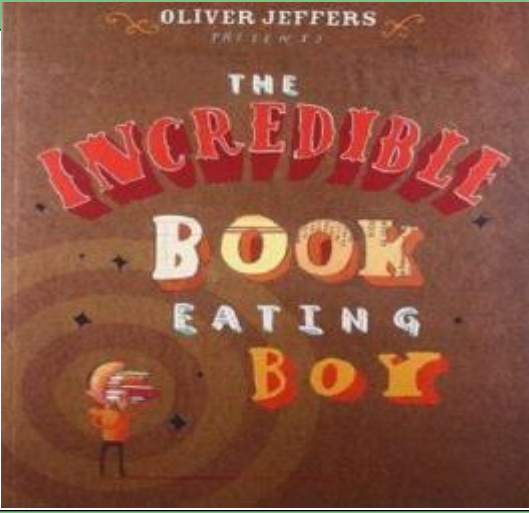


Year 4: Animals including Humans Knowledge Mat

Subject Specific Vocabulary		Interesting Book	Sticky Knowledge about the digestive system
oesophagus	The oesophagus is like a stretchy tube that moves food from the back of the throat to the stomach.		<input type="checkbox"/> The oesophagus is the food highway that takes your food from your mouth down into your stomach so that digestion can begin.
intestine	The main function of the small intestine is absorption of nutrients and minerals from food. The major function of the large intestine is to absorb water from the remaining indigestible food.		<input type="checkbox"/> The stomach is filled with powerful acids that break down the food into smaller pieces. It also lets us know when we are hungry.
stomach	The stomach produces strong acid. This kills many harmful microorganisms that might have been swallowed along with the food.		<input type="checkbox"/> The average person produces 2 pints of saliva every day.
molars and pre-molars	Molars are the teeth that are used for chewing and grinding our food.		<input type="checkbox"/> Your body can move your food through the digestive system even while you are standing on your head. It is not connected to gravity because it works with muscles.
canine	Canines are the teeth used for ripping and tearing our food. We have two located at the top of our mouth and two at the bottom.		<input type="checkbox"/> The main job for the small intestine is to absorb nutrients and minerals from food. In fact, 90% of food absorption takes place here, making it our main digestion location.
Incisors	Incisors are the teeth used for cutting and biting. We have 4 on the top of our mouth and 4 on the bottom	Important facts to know by the end of the digestive system topic: <ul style="list-style-type: none"> • Know and name the parts of the digestive system. • Know the function of each organ of the digestive system. • Know and identify the different types of teeth in humans. • Know the function of different human teeth. • Use food chains to identify producers, predators and prey. • Construct food chains to identify producers, predators and prey. 	<input type="checkbox"/> The outside of our teeth are covered with enamel and the inside have blood vessels and nerves.
food chain	A food chain is a diagram that shows us how animals are linked by what they eat.		<input type="checkbox"/> Only two-thirds of your tooth is visible, the other third is hidden underneath your gums.
predators	Predators are wild animals that hunt, or prey on, other animals. Predatory animals need the flesh of the animals that they kill to survive.		
prey	The term prey refers to an animal that is sought, captured, and eaten by a predator.		
producer	The salivary glands contain special enzymes that help digest the starches in your food.		
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