



Year 4 Science - Biology

Teeth & Digestion Knowledge Mat



Subject Specific Vocabulary		The Digestive System	Key Knowledge
digestive system	- The group of organs responsible for getting food into and out of the human body.		<h3>Teeth....</h3> <ul style="list-style-type: none"> <input type="checkbox"/> Humans have four types of teeth: incisors for cutting; canines for tearing and molars and premolars for grinding (chewing). <input type="checkbox"/> Children have 20 teeth. <input type="checkbox"/> Adults have 32 teeth including wisdom teeth.
digestion	- Digestion is the process when the body breaks down food and absorbs the nutrients it needs.		
oesophagus	- A stretchy tube that moves food from the back of the throat to the stomach.		
incisor	- A narrow-edged tooth at the front of the mouth, used for cutting food. In humans there are four incisors in each jaw.		
molars	- The teeth at the back of the mouth that are used for chewing and grinding our food.		
premolars	- A tooth between the canine and the molar teeth. An adult human normally has eight: two in each jaw on each side. Used for grinding food.		
canine	- The teeth used for ripping and tearing our food. We have two located at the top of our mouth and two at the bottom.	<h3>Teeth</h3>	<h3>The Digestive System...</h3> <ol style="list-style-type: none"> 1. Digestion starts when the teeth start to break the food down. Saliva is added and the tongue rolls the food into a ball. 2. The food is swallowed and passes down the oesophagus to the stomach. Here the food is broken down further by being churned around and other chemicals are added. 3. The food passes into the small intestine. Here nutrients are removed from the food and leave the digestive system to be used elsewhere in the body 4. The rest of the food then passes into the large intestine. Here the water is removed for use elsewhere in the body.
saliva	- Watery liquid in the mouth, gives lubrication for chewing and swallowing and helping digestion.		
small intestine	- The organ between your stomach and large intestine. The small intestine breaks down food and absorbs the nutrients you need.		
large intestine	- The organ which absorbs water into the body and where waste is stored as faeces.		
stomach	- Organ between the oesophagus and the small intestine. The stomach uses acid to help digest food.		