

Science KS3 Assessment Framework

	Beginning Grade 1	Working Towards Grade 2-3	Expected Grade 4-5	Exceeding Grade 6-7	Excelling Grade 8-9
Digestive System	<p>I can:</p> <p>Name some nutrients</p> <p>State that food tests show colour changes.</p> <p>Name the main parts of the digestive system.</p>	<p>I can:</p> <p>Name the nutrients required by the human body.</p> <p>Extract nutritional information from food packaging.</p> <p>State that food can be tested for starch, lipids, sugar, and protein.</p> <p>Use appropriate techniques to carry out a food test safely.</p> <p>State one potential problem for someone with an unhealthy diet.</p> <p>State that different people require different amounts of energy.</p> <p>Describe some health issues caused by an unhealthy diet.</p> <p>State what is meant by digestion.</p> <p>Identify the main structures in the digestive system on a model/picture.</p>	<p>I can:</p> <p>Describe the components of a healthy diet.</p> <p>Explain the role of each nutrient in the body.</p> <p>Interpret nutritional information on food packaging to identify a healthy food.</p> <p>Describe how to test foods for starch, lipids, sugar, and protein.</p> <p>Describe the positive result for each food test.</p> <p>Use appropriate techniques to carry out a range of food tests safely.</p> <p>Calculate the energy requirements of different people.</p> <p>Describe the structure and function of the main parts of the digestive system.</p> <p>Describe the process of digestion.</p> <p>Name some enzymes used in digestion.</p> <p>State where bacteria are found in digestion</p>	<p>I can:</p> <p>Explain what makes a food a healthy option.</p> <p>Explain how each nutrient contributes to a healthy, balanced diet.</p> <p>Interpret nutritional information to make health comparisons between foods.</p> <p>Explain why testing food for starch, lipids, sugar, and protein is important.</p> <p>Explain the meaning of positive or negative results in terms of the food tests.</p> <p>Explain how an unhealthy diet causes health issues.</p> <p>Explain that different people require different amounts of energy, using energy calculations and data to support explanations.</p> <p>Give a structured account of digestion.</p> <p>Explain why food needs to be digested.</p> <p>Describe the role of bacteria in digestion.</p> <p>Describe the role of enzymes in digestion.</p>	<p>I can:</p> <p>Use appropriate techniques to carry out a full range of food tests safely, interpreting the findings, and relating them to everyday situations.</p> <p>Explain how each part of the digestive system works in sequence, including adaptations of the small intestine for its function.</p> <p>Explain how enzymes affect the rate of digestion.</p> <p>Explain how some bacteria improve health.</p>