

Systems for survival

Biology

	Criteria	Start	End	Test
8.8/8.9	- Appreciate the link between nutrition and respiration - Explain how the structure of the small intestine is related to its function			
8.7	- Recall the specific role of named enzymes in chemical digestion. Namely; amylase, protease, lipase - Appreciate the how organ systems are dependent on each other - Recall the formula equation for aerobic and anaerobic respiration. - Understand and explain the function of the structures in the respiratory system - Explain the mechanism of breathing using pressure - Explain the effect of exercise on the rate of respiration and the respiratory system			
8.6	- Appreciate the difference between chemical and mechanical digestion - Recall the word equation for aerobic and anaerobic respiration.			
8.5	- Outline what happens at each stage of the digestive system - Be able to label a diagram of the human respiratory system - Explain the mechanism of breathing			
8.4	- Know how to test for starch, simple sugars, protein and fat - Label a diagram of the digestive system - Explain the difference between breathing and respiration			
8.3	- Recall the main food groups and provide examples of the foods they are found in - Know the health implications of smoking on the respiratory system			
8.1/8.2	- Understand why we eat - Know the effect of exercise on the respiratory system			