Breathing and Respiration

Topic Checklist / Progression Check

I know this colour green	I'm not sure colour yellow	I don't know this colour red

Subtopics and Learning Objectives	Start	End
Aerobic Respiration		
- Recall what happens in aerobic respiration		
Gas Exchange System		
- Recall the function of the organs in the gas exchange system		
- Explain how the structure of the lungs allows efficient gas exchange		
Getting Oxygen		
- Describe the effects of exercise on breathing and heartbeat rates		
- Describe how substances reach respiring cells from the blood and how waste products are returned to the blood		
- Describe the causes, and explain the effects of reduced oxygen supply on the body		
Comparing Gas Exchange		
- Recall how to detect aerobic respiration		
- Describe how gas exchange occurs in different organisms		
Anaerobic Respiration		
- Recall what happens in anaerobic respiration		
- Describe the effects of anaerobic respiration during and after hard exercise		

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