At Junior Certificate level I can:

Apply my knowledge of Breathing, Respiration and Circulation

Learning Targets I can...

1. Label the major parts of the breathing system
2. Describe the exchange of gases between the lungs and the blood
3. Carry out an experiment to compare the amount of carbon dioxide in inhaled and exhaled air
4. Give a word equation for aerobic respiration
5. Name four parts of the blood and give a function of each
6. Label and give the function of the blood vessels carrying blood to and from the heart
7. Name the parts of the heart and explain the function of each part
8. Describe one cause of heart disease and one way of preventing it
9. Recall the average pulse rate for an adult at rest
10. Investigate the effect of exercise on pulse rate and/or breathing rate

Refer also to: Art, Home Economics, Personal and Social Development, Physical Education, Maths