

Measuring the Heart LEVEL 4

03



Heart pulse

Record your heart rate. A heart rate, is the number of heart beats per minute (BPM):

Heart rate

What happens if you start exercising?



Blood pressure

When a doctor measures your blood pressure, he/she will say something like : "120 over 80" Explain in your own words the two numbers in a blood pressure measurement.

In the exhibit, find what is the unit of this measurement?



Fancy words and their definitions:

Link the name of the measurement method with their definition.

CT
Computed
Tomography

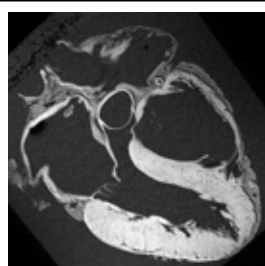
MRI
Magnetic
Resonance Imaging

ECG
Electrocardio-
graphy

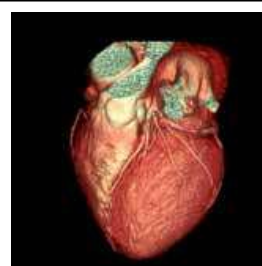
"Echo" /
Ultrasound
Echocardiography



Graphically register the electrical currents of your heart.



Uses radio waves, magnets, and a computer to create very detailed pictures of your heart.



Uses multiple x-rays to take clear, detailed pictures of the heart.



Uses high frequency sound waves to produce pictures of the heart and track blood flow.