

Student Revision Checklist



Electricity and Magnetism

For your revision, make sure that you are comfortable with each of the following areas of knowledge.

Name the three types of particles found in an atom and state their charges.			
Describe how charged objects behave.			
Draw an electrical circuit using the appropriate symbols.			
Describe what is meant by current and potential difference and state their units.			
Use electrical apparatus to set up a series and parallel circuit.			
Describe how potential difference and current vary in a series and parallel circuit.			
Define the term resistance.			
Write an equation for resistance, to include units.			
State how the poles of a magnet interact with each other.			
Name three magnetic materials.			
Draw a magnets force field.			
State how to make a simple electromagnet.			
Describe how to increase the strength of an electromagnet.			
State two uses for electromagnets.			

I Need to Work On...