

DSL 033 Physical Science IB

- state the laws of motion and use the formulas for speed, distance and time;
- identify simple machines and levers;
- describe properties of heat and measurement;
- state the characteristics of light and sound;
- list the basic elements of electricity, how currents work, summarize electric current in a circuit and the effect of conductors and insulators;
- compare series and parallel circuits;
- explain magnetic fields and electromagnetism.