

## Year 10 Autumn Term Foundation Assessment Revision List 2023

### Particles

- Arrangement and movement of particles in solids, liquids and gases and the relative strength of the forces between the particles.
- Changes of state from a solid to liquid to gas and back again.
- Definition of density and the density equation and relative units.
- Methods of finding the density of irregular objects.
- Heating curve graphs and latent heat.

<https://www.bbc.co.uk/bitesize/topics/z3ybb82>

### Electricity

- Circuit symbols and diagrams.
- Potential difference and current.
- The relationship between potential difference and current across a resistor

<https://www.bbc.co.uk/bitesize/topics/zcg44qt>

### Skills

- Calculate a mean.
- Identify anomalies.
- Graph analysis
- Graph scales and intervals