

## Science

### SUMMARY OF ASSESSMENT

**The assessment consists of two papers.**

**Paper 1 assesses content across the three areas of science and is an hour.**

**Paper 2 is 20 minutes long and assesses practical skills and analysis of data.**

Parents can support their students by revising at home with them, e.g. using the revision guide in conjunction with their exercise books to learn scientific information. Also, if you go onto the [science page](#) on the school website, you will see summary sheets for all topics.

### T1 content for revision

- Variation
- Food chains, pyramids of number and habitats
- Fertilisation
- Joints and muscles
- Breathing
- Neutralisation and decomposition reactions
- Properties of metals
- The Earth's atmosphere
- Elements, compounds and mixtures
- The particle model
- Solutions and separating techniques including chromatography, evaporation and filtration
- Sound wave properties
- Frequency and audible ranges for different animals
- Uses of ultrasound.
- Current and potential difference in circuits
- Energy conversions
- Measuring energy contents of foods
- Forces including the effect of balances and unbalanced forces, gravity and pressure