

# The Science TOP 20

These are the *HOT* topics that regularly come up in CE exams. Make sure you have mastered these before you continue with the rest of your revision.

## TOP 5: BIOLOGY

- Classification & Cell Structure
- Equations for Respiration & Photosynthesis
- Organs of Animals and Plant
- Food Chains and Webs
- Life Cycle of a Flowering plant

## TOP 5: CHEMISTRY

- Changes in state and Separation techniques
- Types of chemical reactions
- Names of metals and non-metals, their uses and the reactivity series.
- Acids and Alkalis
- Testing for hydrogen, water, oxygen and carbon dioxide

## TOP 5: PHYSICS

- Electrical Symbols
- The four equations (Speed, Density, Pressure, Moments)
- Name and effect of forces
- Day, seasons, months and years
- Energy Types and ways to produce electricity

## TOP 5: SKILLS

- Draw a line graph
- Write conclusions (...-er....-er....)
- Draw methods for the four separating techniques
- Set out a method as a list of instructions
- Know the units to measure quantities in.