Year 7 June Assessment

Revision List

Your June Science Assessment will test all of the ideas you have studied since the start of the year. Use this as a checklist to make sure you have covered all of the topics you need to revise.

**Topic 1: Cells**

* Plant and animal cells including specialised cells
* Unicellular organisms
* Diffusion of oxygen, carbon dioxide and glucose

**Topic 2: Particles**

* States of matter
* Changes of state
* Diffusion

**Topic 3: Forces A**

* Measuring forces
* Force diagrams
* Identifying forces

**Topic 4: Biological Processes**

* Reproductive systems
* Menstrual cycle
* Fertilisation to birth
* Plant reproduction
* Photosynthesis

**Topic 5: Acids and Alkalis**

* pH scale and indicators
* Neutralisation
* Reactions of acids with metals

**Topic 6: Forces B**

* Balanced forces
* Hooke’s Law
* Non – contact forces
* Unbalanced forces
* Motion

**Skills Sections A and B**

* Planning an investigation
* Identifying variables
* Interpreting data in a table and on a graph
* Drawing graphs