

AQA GCSE Combined Sciences – Required Practicals Revision Checklist

Use this checklist to review all required practicals for AQA Separate Sciences. Tick each column as you revise: describe the method, explain the results, and apply it in exam questions.

Biology

Practical	Can I describe it?	Can I explain the results?	Can I apply it in exam questions?
Microscopy	☐	☐	☐
Osmosis in potatoes	☐	☐	☐
Enzymes – effect of temperature/pH	☐	☐	☐
Photosynthesis – light intensity	☐	☐	☐
Reaction times	☐	☐	☐
Field investigations (quadrats and transects)	☐	☐	☐
Food Tests	☐	☐	☐

Chemistry

Practical

Can I describe it?

Can I explain the results?

Can I apply it in exam questions?

Making salts

☐☐☐

Electrolysis

☐☐☐

Temperature changes
(exothermic/endothermic)

☐☐☐

Rates of reaction

☐☐☐

Chromatography

☐☐☐

Water purification

☐☐☐

Physics

Practical

Can I describe it?

Can I explain the results?

Can I apply it in exam questions?

Specific heat capacity

☐☐☐

Resistance of a wire

☐☐☐

I-V characteristics

☐☐☐

Density

☐☐☐

Force and extension

☐☐☐

Acceleration ($F=ma$)

☐☐☐

Waves (ripple tank)

☐☐☐

Radiation and absorption

☐☐☐