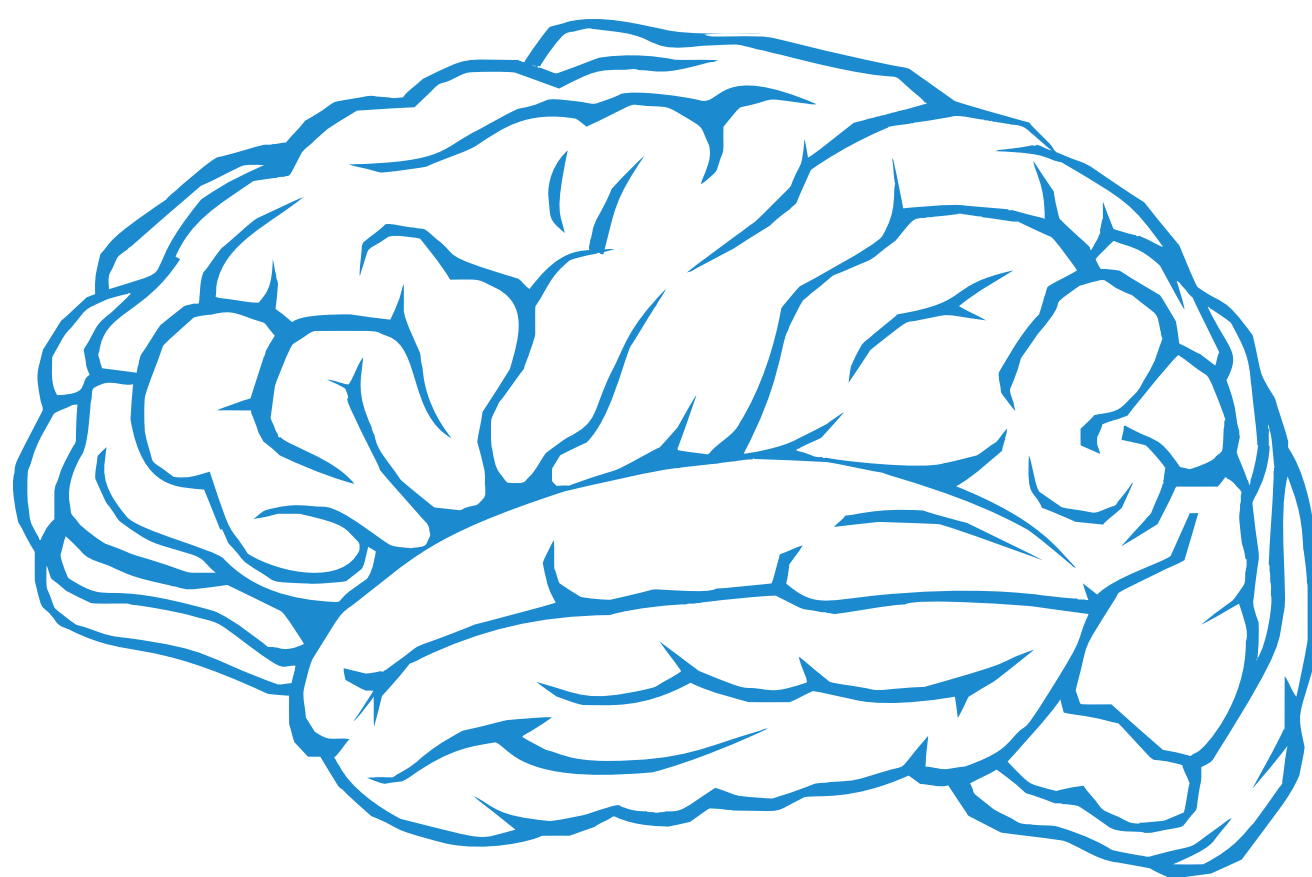
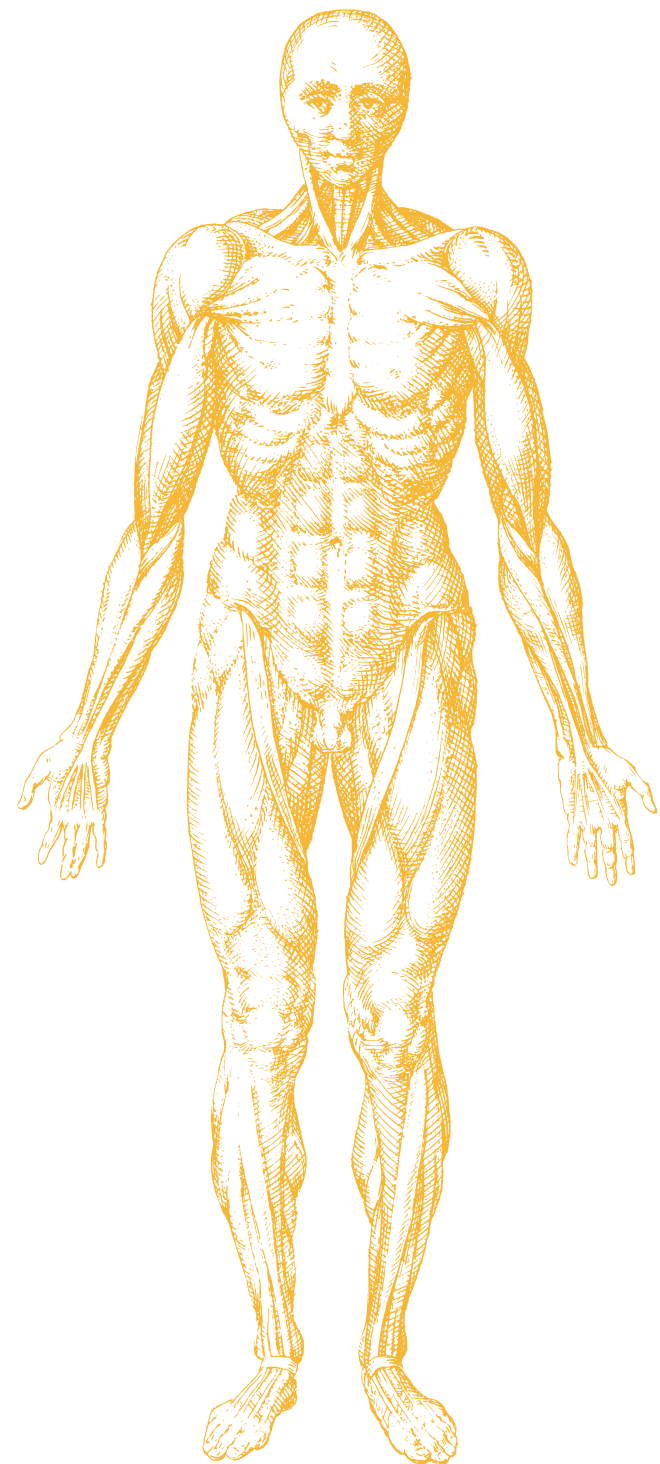
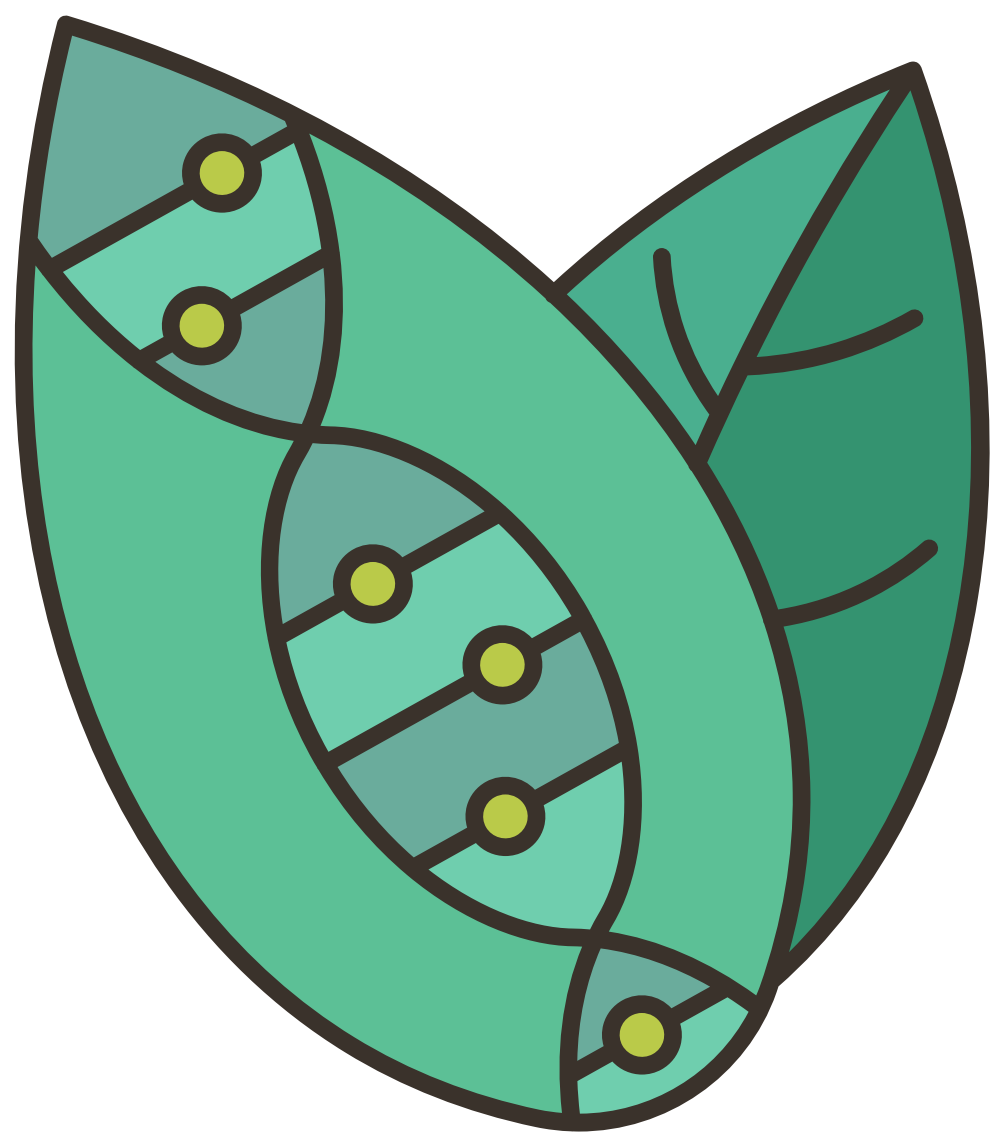
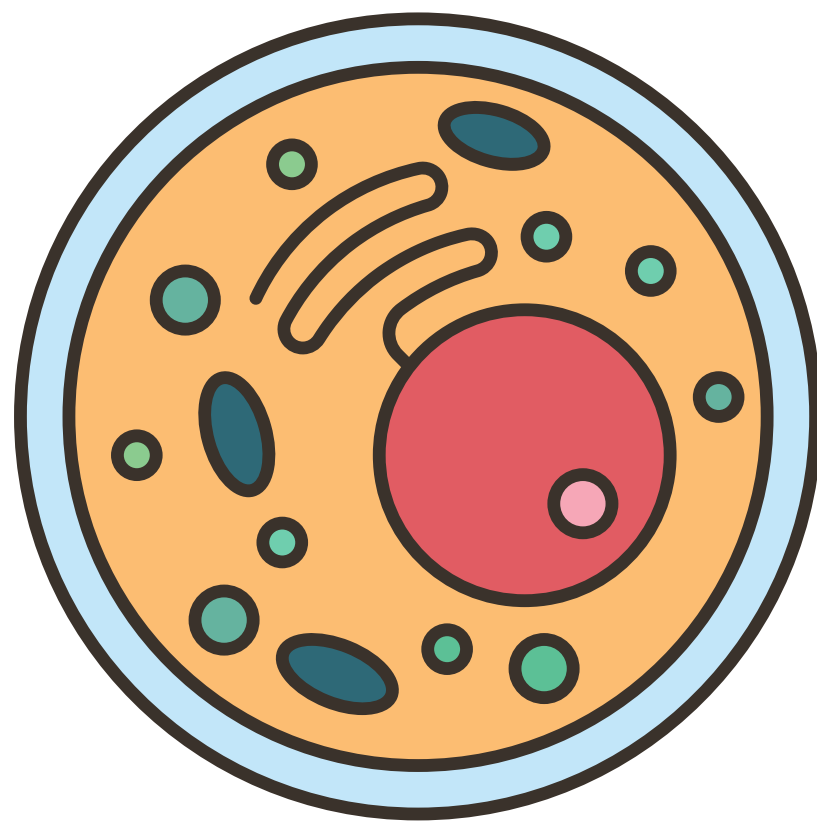


GCSE Biology.

WHAT IS IN THE COURSE?



The 7 topics in GCSE Biology

These lessons follow the AQA Spec, however the spec is really similar across the exams boards.

Paper 1

Cell Biology

Organisation

Bioenergetics

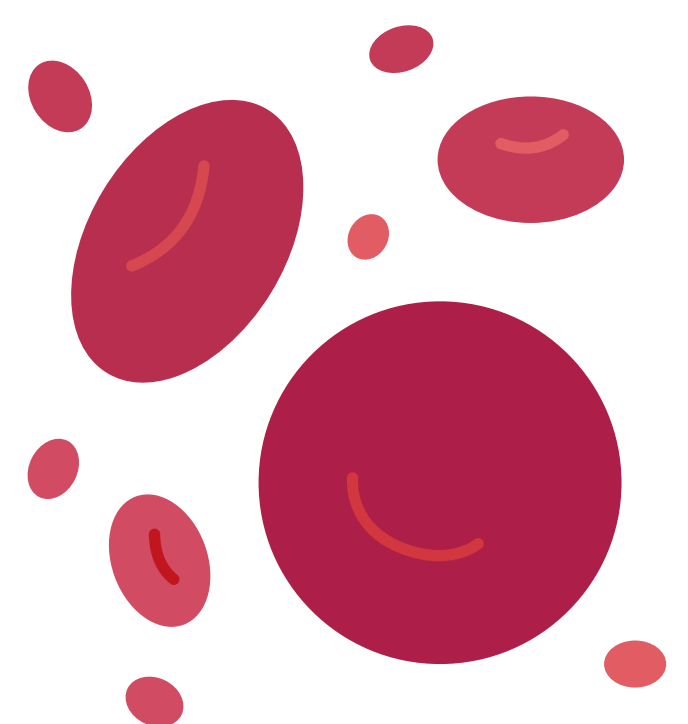
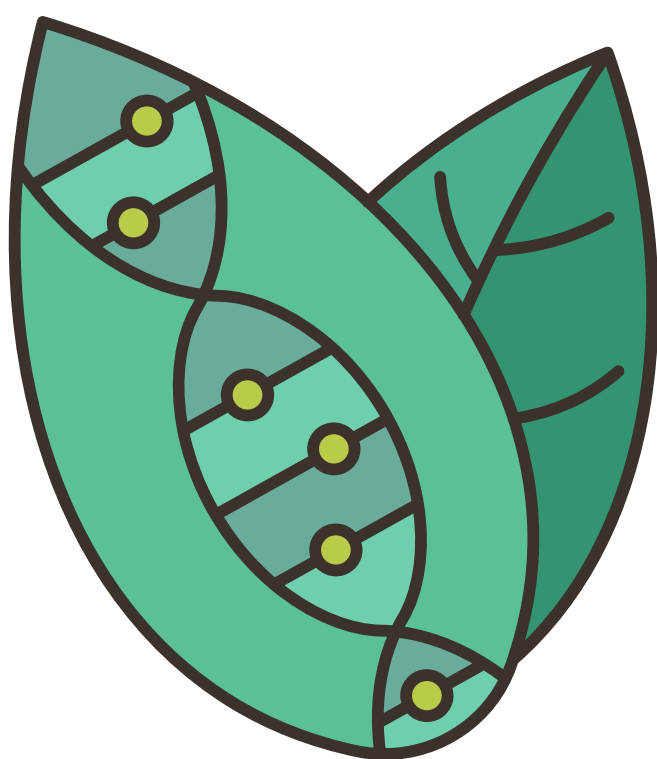
Infection and response

Paper 2

**Homeostasis and
response**

**Inheritance,
variation and
evolution**

Ecology





WHAT WILL YOU LEARN?

CELL BIOLOGY

Cell structure

Cell division

Transport in cells

ORGANISATION

Principles of
organisation

Animal tissues,
organs and organ
systems

Plant tissues,
organs and
systems

INFECTION AND RESPONSE

Communicable
diseases

Monoclonal
antibodies (Triple
Higher)

Plant disease -
Triple

BIOENERGETICS

Photosynthesis

Respiration



WHAT WILL YOU LEARN?

HOMEOSTASIS AND RESPONSE

Homeostasis

The human
nervous system

Hormonal
coordination in
humans

Plant hormones
(Triple Science)

INHERITANCE, VARIATION AND EVOLUTION

Reproduction

Variation and evolution

The development of
understanding of genetics
and evolution

Classification of living
organisms



WHAT WILL YOU LEARN?

ECOLOGY

Adaptations, interdependence and competition

Organisation of an ecosystem

Biodiversity and the effect of human interaction on ecosystems

Trophic levels in an ecosystem (Triple only)

Food production (Triple only)

ANSWERING EXAM QUESTIONS

The different exam questions

How to answer exam questions

Past paper walkthrough