BIOLOGY LEARNING JOURNEY

SARAH BONNELL SCHOOL

Year 7

Test tube measuring cylinder

Understanding and applying Scientific skills

Variables | Graphs, bar/line graph | Conclusions

Year 11

A-Level Biology

BTEC Applied Science

GCSE preparation and revision

Food production

Tropic levels

Biodiversity

Ecosystem

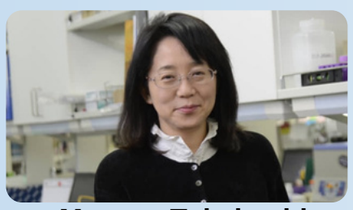
Competition

interdependence

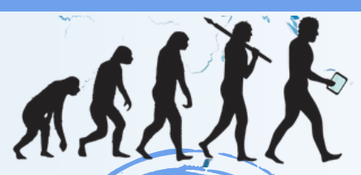
Adaptation


Kiran Mazumdar


Anne Marie Imafidon


Masayo Takahashi





YEAR 11

Classification

Genetics and evolution

Variation and evolution

Reproduction

Plant hormones

Hormonal control in humans

Human nervous system

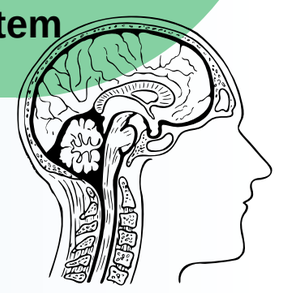


Photosynthesis

Respiration



Homeostasis

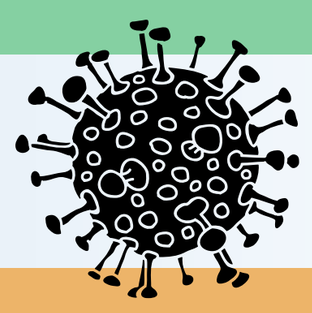


YEAR 10



Plant disease

Monoclonal antibodies

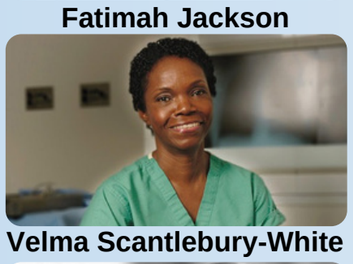


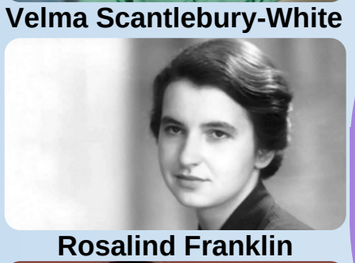
Communicable diseases

Plant tissue, organs, and systems.

Animal tissues, organs and organ systems


Fatimah Jackson


Velma Scantlebury-White


Rosalind Franklin


Amina Ahmed El-Imam



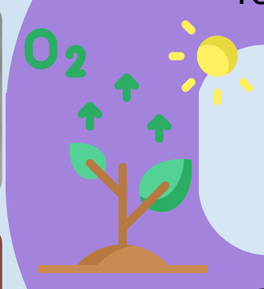
YEAR 9

Ecosystems (Photosynthesis, respiration)

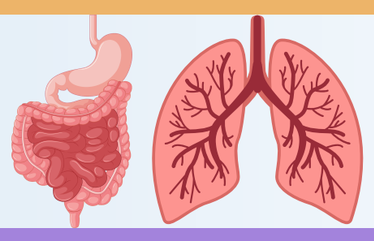
Cell structure

Cell division

Principles of organisation







Genes (Evolution, inheritance)

Organisms (Digestive system, lungs)

YEAR 8

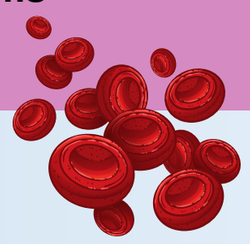




Ecosystems (Food chains and food webs)

YEAR 7

Organisms (Cells)



Genes (Reproductive System)

Evolution and inheritance living things and their habitats. Variation and reproduction. Classification of plants and animals.

Enrichment Calendar

Summer Term

CREST Award

Spring Term

British Science Week

STEAM Week

Biology Olympiad

STEAM Day

Autumn Term

Biology Week

Weekly Enrichment Sessions

Science Fun Club