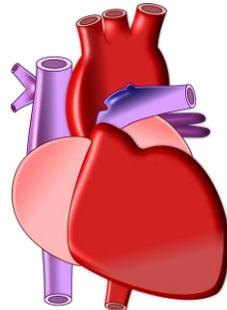
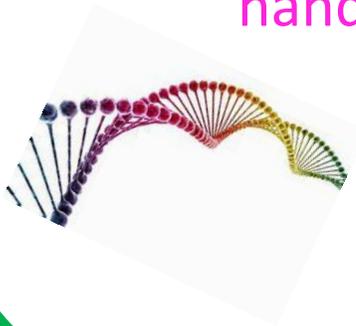


Biology

Do you want to understand the natural world in which we live?

Do you want to understand how organisms work at the cellular level and as a whole?

Be able to apply your knowledge to hands on practical's?

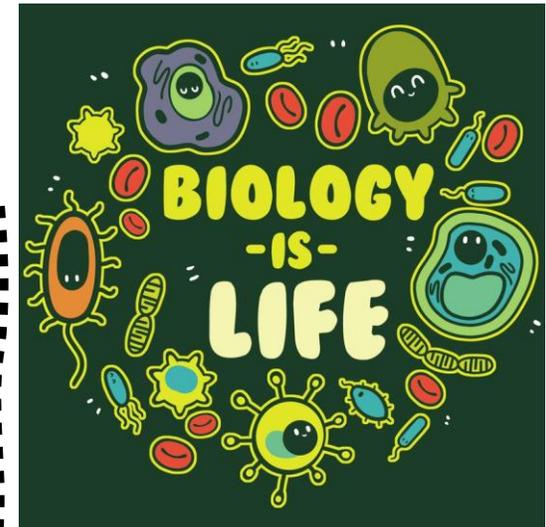


Biology is the natural science that studies life and living organisms, including their physical structure, chemical processes, molecular interactions, physiological mechanisms, development and evolution.



Where will Biology take me?

**Biomedical science,
optometry, dentistry,
Behavioural Biology,
Veterinary science,
Pharmacy, Microbiology,
Geneticist, Zoologist,
conservation biologist... the
list is endless**



2 year course

100% examination (and practical endorsement – assessed practical's over 2 years)

2 x 2 hour 15 minute exam papers and 1 x 1 hour 30 minute exam paper sat at the end of year 2 (May/ June)



What will I study?

Year 1:

Cell biology
Biochemistry
Cell division and specialisation
Enzymes
Animal and plant systems
Classification, evolution
Biodiversity
Diseases and immunity

Year 2:

Communication,
Homeostasis and energy
Genetics
Evolution
Ecosystems

What we are:

- A department of experts who have honours degree's in the subject and a wealth of experience of Biology and we have had varied careers.
- A department who organise trips and visits to enrich your knowledge and understanding
- Supportive and want the best for each and every student we teach
- Teachers who challenge you, and open your eyes to the world around you
- Teachers who intervene when things get tough, providing emotional and academic support
- Teachers who already know some of you, you know how we teach, we know how you learn

What we are not:

- An exam factory who only care about grades
- Unapproachable and not interested in individual learners
- Inconsistent, we work logically and ensure learning is accessible and straight forward
- Boring! You will find our lessons exciting, intriguing and will love the subject as much as we do by the end of year 2



FORTIS
Academy Sixth Form