



JOURNEY DIAGRAM - SCIENCE -BTEC - SIXTH FORM

Year
12

Autumn 1

Autumn 2

Spring 1

Spring 2

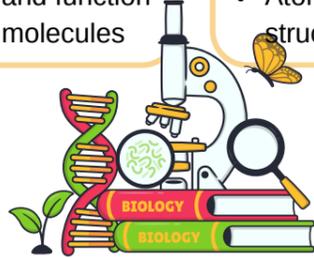
Summer 1

Summer 2

Biology

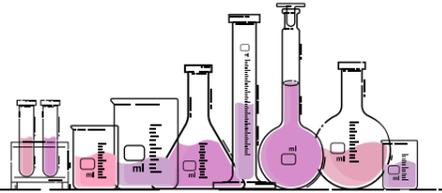
- A Structure and function of cells and tissues
- B: Structure and function of biological molecules

- Cellular transport and enzyme activity
- Chemistry**
- Atomic and electronic structure



Chemistry Continuation

- Bonding and structure
- Periodicity



Chemistry

- Periodicity (Cont.)
- Physical chemistry

- Organic chemistry
- Physics**
- A: Understanding waves and optical fibres



Physics

- Forces in transportation and Newtons Laws of Motion
- Electrical circuits and the transfer of energy

Year
13

Summer 2

Summer 1

Spring 2

Spring 1

Autumn 2

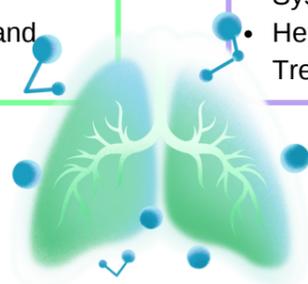
Autumn 1

Exam resists – reviews/revision

- Unit 1 Principles and applications of science
- Unit 3 Science Investigative Skills

Digestive system:

- Structure of the Digestive System
- Function of the Digestive System
- Health Matters and Treatments



Lymphatic system:

- Structure of the Lymphatic System
- Function of the Lymphatic System
- Health Matters and Treatments

Musculoskeletal system:

- Structure of the Musculoskeletal System
- Function of the Musculoskeletal System
- Health Matters and Treatments



Science investigative skills incorporated into:

- Energy content of fuels
- Electrical circuits

Science investigative skills incorporated into:

- Enzymes in action
- Diffusion of molecules
- Plants and their environment