



Year 10 Science



QCE Sciences

- ▶ Physics
- ▶ Chemistry
- ▶ Biology

As and Bs in Science, English and Mathematics preferred

Physics

- ▶ Physics is the branch of Science concerned with **forces, matter and energy**. The subject matter of Physics includes **mechanics, heat, light and other radiation, sound, electricity, magnetism and the structure of atoms.**

Physics



- ▶ Career pathways include:

Chemistry

- ▶ Chemistry is the branch of Science concerned with **the substances of which matter is composed**, the investigation of **other properties and reactions** and the use of such **reactions to form new substances.**

Chemistry



- ▶ Career pathways include:

Biology

- ▶ Is the study **of life in its many manifestations**. It encompasses the **origin, development, diversity, functioning and evolution of living systems** and the **consequences of interventions** in those systems.

Biology



- ▶ Career pathways include:



SAS Science in Practice

- ▶ *Biology*
- ▶ *Chemistry*
- ▶ *Physics*
- ▶ *Space*
- ▶ *Geology*



SAS Science in Practice

- ▶ Career pathways include: