

Physics Higher

What will I study?

There are four units of study:

Our Dynamic Universe : Learn about: motion, forces, energy and power. Look at space in relation to the expanding universe and the big bang theory.

Particles and Waves : Learn about the interaction of particles in nuclear reactions. Study light in detail and the resulting interference and diffraction of light.

Electricity : Learn about electrical energy and electrical currents. Consider the application of capacitors, semi-conductors and p-n junctions.

Researching Physics: Work as a team on a research project.

What skills will I develop?

- Knowledge and understanding of physics
- Understanding the role of physics in society and the environment
- Problem solving, experimenting and evaluating
- Independent working
- Communicating ideas & making scientifically informed choices
- Analysis and planning

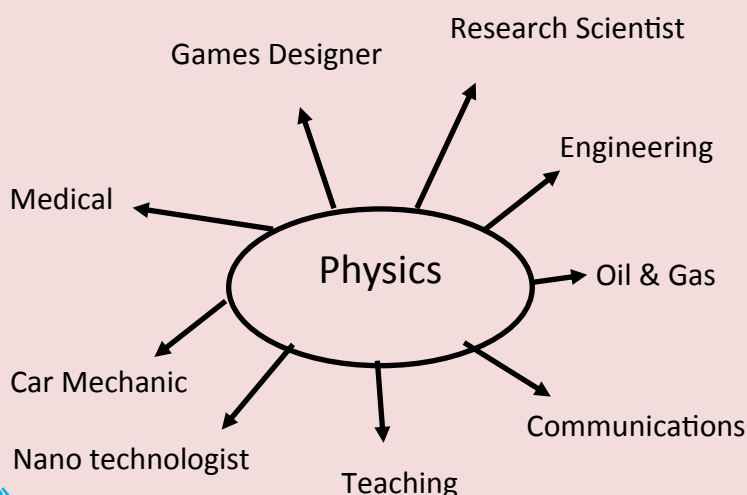
How will I be assessed?

Higher units are assessed in school by your class teacher. Pupils complete an assignment in school and sit a final exam. Both of these are sent away to be marked.

What can I go on and study in sixth year?

- Advanced Higher Physics
- Another science subject at Higher level

Possible Careers



Need more info? -

[Highers in a Nutshell](#)