

Why study A Level Physics?

Physics 'fiziks/

"The branch of science concerned with the nature and properties of matter and energy. The subject matter of physics includes mechanics, heat, light and other radiation, sound, electricity, magnetism, and the structure of atoms."



English Oxford Living Dictionaries



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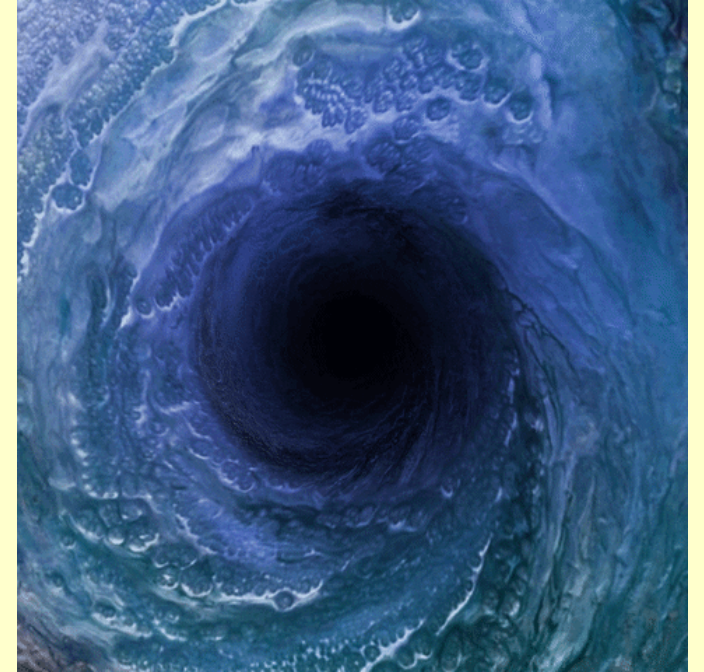


Why study A Level Physics?

It is basically the study of everything!

Why is the sky blue?... Which way does water drain down a plughole?... Why does my hair stand on end at certain times?

These can all be answered through Physics. Everything will have a cause that ultimately whittles down to the laws of Physics, and studying A Level Physics will help you to uncover the reasons why.



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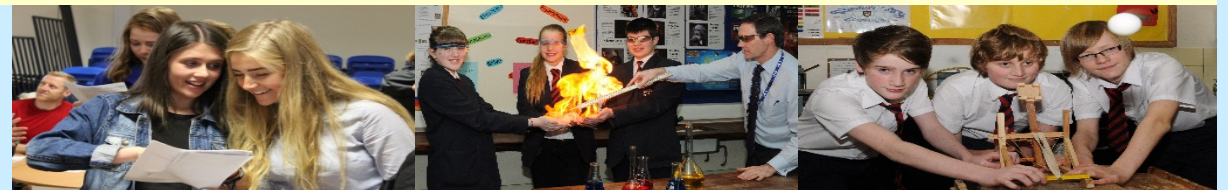
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Physics helps your knowledge of other subjects too.

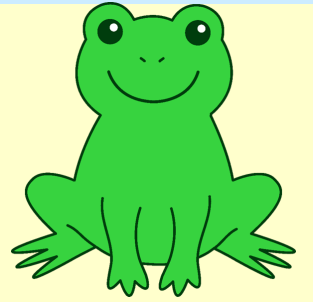
A Level Physics combines a few different subjects into one major, interesting subject. Throughout your course, you will apply your Maths skills and therefore logical and critical thinking, other branches of science as well as Literature.



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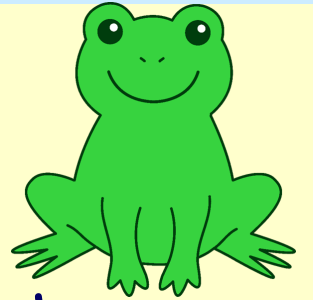
Many people who study Physics go onto becoming teachers, engineers, accountants, analysts or even criminologists. As Physics promotes a wide range of skills, your A Level Physics course could take you in a multitude of directions. Log into Unifrog and do a subject search to find out more about careers opportunities and pay.



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Physics at St Benedict's



Dr Payne teaches Waves, Mechanics, Further Mechanics and the Fields topics.

Mrs Kelso teaches Particle and Quantum Physics, Electricity, Materials, Thermal Physics, SHM, Radioactivity and Nuclear Physics.

Together we study the Optional topic Turning Points in Physics.

We have guest speakers and a trip to Lancaster University physics department - though this may have to be virtual this year.



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