Careers

## **PHYSICIST**

and careers which use physics



## WHAT IS IT?

Physicists can work in many industries and can be involved in:

- Climate forecasting  $\Rightarrow$
- Developing medical instruments and  $\Rightarrow$ treatments
- Working in satellite technology and space exploration
- Investigating new ways to generate power
- Developing robotics and artificial  $\Rightarrow$ intelligence
- Teach in schools, colleges or  $\Rightarrow$ universities
- Journalism, broadcasting or publishing

Depending on your role and level of qualification you could earn between £14,000 and upwards of £70,000 per year.

For more information on careers in physics click here

## WHERE CAN I GET A JOB?

Physicists are needed all over the world and you could travel to find the right job. Locally Sussex and Brighton University require physics lecturers and researchers, and Herstmonceux Observatory is involved in space exploration.

## **QUALIFICATIONS REQUIRED**

Job	GCSEs (or equivalent)	A-levels (or equivalent)	Degree	Other
Physicist	5 GCSEs at grade 9-5 including English, Maths and Science	2 or 3 including maths and physics	Degree in physics, applied physics, engineering or other physical science	Masters in Science and/ or PhD
Laboratory Technician	As above	As above	Optional	Advanced apprenticeship
Climate Scientist	As above	As above	Degree in environmental science, oceanography, meteorology, physics or	Options for post graduate qualifications
Meteorologist	As above	As above	Degree in physics, maths, environmental studies, geography or computer science	As above