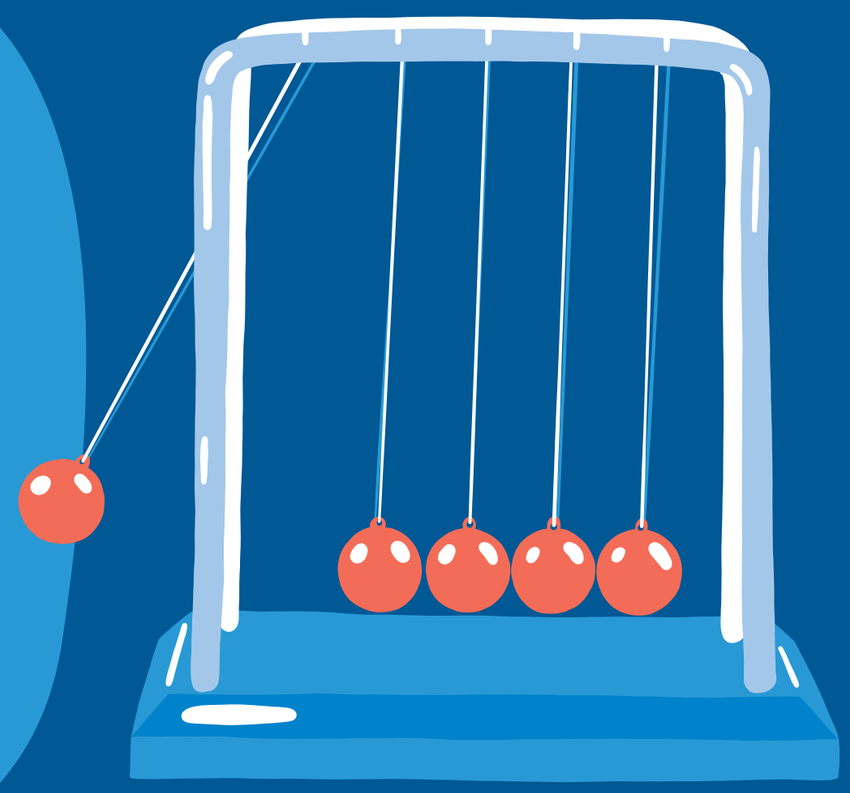
5 WORK SKILLS PHYSICS WILL GIVE YOU



COMMUNICATION

In class: You will learn to explain your findings verbally and in writing, and how to adapt your style for those less familiar with the field.

At work: Good communication with colleagues and customers is a must. A flair for it is essential in public-facing fields like advertising and teaching.

Career paths: Brand manager, science writer, teacher

CRITICAL THINKING

In class: You will evaluate how reliable others' conclusions are and identify bias, and also take a critical approach to your own work.

At work: Essential in fields which seek to find objective judgements, such as the law, criminology, social work, healthcare, medicine and policymaking.

Career paths: GP, health visitor, lawyer

DATA ANALYSIS

In class: You'll learn how to identify trends and patterns using data you have collected yourself and that gathered by others.

At work: Data analysis underpins fields such as insurance, risk management, meteorology and climate science and other predictive fields.

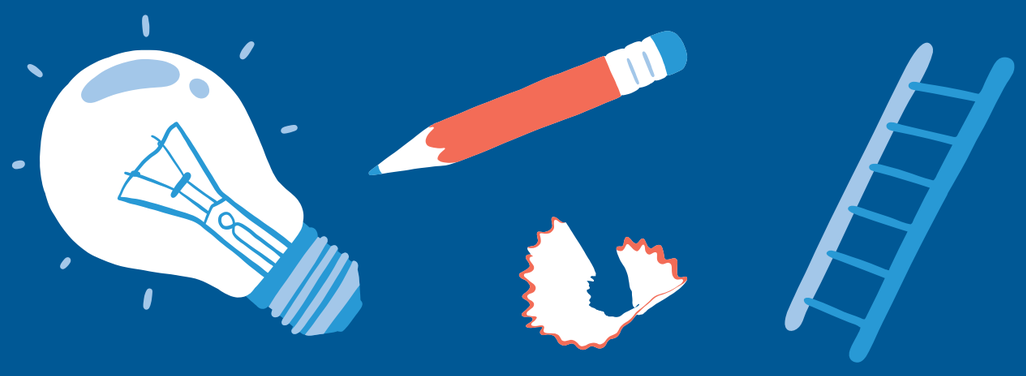
Career paths: Actuary, digital marketing manager, logistics manager

PROBLEM SOLVING

In class: You'll combine your physics knowledge with lab techniques to explore solutions to problems set by your teacher, through theory and practicals.

At work: This is useful in fields which seek to develop new innovations, such as medicine, engineering, science and research and manufacturing.

Career paths: Engineer, lab technician, marketing officer



RESEARCH

In class: You'll collect your own data by carrying out experiments, and read research carried out by others to find data which can support your studies.

At work: Researchers inform decisions in business, government, medicine and other areas. Research skills are essential for writers, journalists and marketers.

Career paths: Content writer, policy officer, research scientist

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