BRITISH SCIENCE WEEK – IDEAS BANK

A continuous collection of classroom and whole school ideas to explore scientific discovery and curiosity. Suitable across primary and secondary phases.

About British Science Week

- Held annually in March in the United Kingdom
- Celebrates science, technology, engineering and mathematics
- Encourages young people to explore scientific ideas and experiments
- Promotes curiosity, discovery and innovation
- Provides opportunities for schools to celebrate STEM learning

Whole School / All Through Ideas

- Introduce the week through an assembly exploring scientific discoveries
- Organise a science challenge or experiment across the school
- Display scientific questions and puzzles around the building
- Encourage students to ask questions about how the world works
- Explore how science influences technology and everyday life
- Invite students to present experiments or demonstrations
- Reflect on the importance of curiosity in learning
- Link scientific themes across different subjects

Primary Ideas

- Conduct simple experiments exploring everyday science
- Create posters about famous scientists
- Build models showing planets, plants or weather systems
- Ask curiosity questions about the natural world
- Write short explanations of simple experiments
- Create classroom displays celebrating science
- Explore how objects move, grow or change
- Draw diagrams explaining basic scientific ideas

Secondary Ideas

- Investigate scientific breakthroughs and their impact on society
- Analyse how scientists test ideas using experiments
- Debate ethical questions connected to scientific developments
- Explore how technology and engineering influence modern life
- Conduct experiments and present findings using data
- Research scientists who changed how we understand the world
- Investigate scientific challenges such as climate change or medicine
- Reflect on how science supports innovation and progress

Cross Curricular Links

- Science, experimentation and scientific method
- Maths, analysing data and measurements
- Technology, engineering and innovation
- Geography, environmental science and climate systems
- Citizenship, ethical questions in science