

## British Science Week 2026

## Curious Chemistry

**Chemistry** is the investigation of matter. In our learning we will be exploring everyday materials and how they link to our British Science Week theme. We will be...

This year's theme for British Science Week 2026 is **Curiosity: What is your question?**

Children across the school will focus on a different area of curiosity.

Unit 2 are focusing on **Curious Chemistry**.

The theme of curiosity is to encourage children to ask their own scientific questions and explore ideas through enquiry-based activities. Curiosity drives all scientific discovery – we can all think like a scientist.



Mixing materials



Combining (joining) materials.



Properties of materials so they are fit for purpose.

# Curiosity: What is your question?

## Enquiry questions could start with...

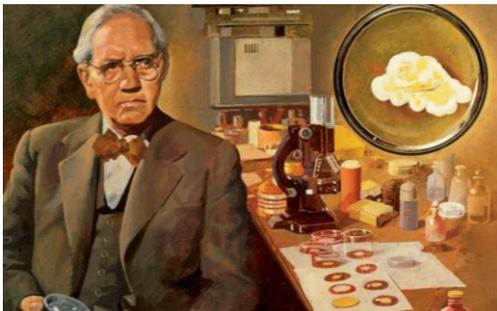
I wonder what would happen if...?  
Why does... happen?  
What might change if...?  
How does... work?  
What makes... do that?  
What do you predict will happen when...?



## Key Scientists



Chemist, Dr Harry Coover, invented superglue while being curious and experimenting.



Scientist, Alexander Fleming, invented penicillin (an antibiotic/medicine) while being curious and experimenting. It saved millions of lives.

## Key Vocabulary

Curiosity		Asking and exploring scientific questions. This is part of thinking like a scientist.
Materials		Something that an object is made from.
Properties		A way to describe a material e.g., hard, soft, stretchy.
Combine		Joining or mixing different materials together to create something new.
Change		When something becomes different. For example, from frozen to melted. (Linked Vocabulary)
Reaction		There is a change. Materials can change when they are mixed or heated. (Linked Vocabulary)
Discovery		Finding something new by accident or investigation.