

Science: British Science Week 2026

Term: Spring 2

Year: Unit 4 - Year 5  
& 6

Duration: 6 Weeks

## British Science Week 2026

## Cosmos of Curiosity



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

We are going to be focusing on the theme of **Cosmos of Curiosity**

We are going to learn all about how we achieved space flight

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.*

In our learning, we will be focusing on the importance of space around Earth. We will be...



Looking at satellites and how they monitor our planet.



Exploring the relationship between a rocket and its fuel.



Investigating the best features to aid with aerodynamics and stability

# 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



Tsiolkovsky developed the mathematical equation used to launch a spacecraft. He was a pioneer of space travel!

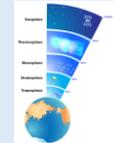
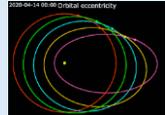
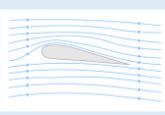
**Konstantin Tsiolkovsky**



Goddard is credited with being responsible for launching the first liquid-fueled rocket.

**Dr. Robert H. Goddard**

## Key Vocabulary

Curiosity		Asking and exploring scientific questions. This is part of thinking like a scientist.
Satellite		Any object, natural or manmade that orbits a celestial body.
atmosphere		Gases which surround the Earth or another celestial body.
orbit		The path that a celestial body takes as it revolves around another.
propulsion		The process of moving forward or onward.
Space Race		A competition between the USA and Soviet Union to achieve space flight.
aerodynamic		The quality of having a surface that has minimal air resistance.