

**STAR LIVE**

# SCIENCE EVENTS

**Be inspired about the world of science and challenge your skills and knowledge around Biology, Chemistry and Physics.**

Discover more about practical experiments, enzymes, the nervous system, states of matter, motion, and the EM spectrum along with much more.

Be part of 100s of pupils from across the Star family taking part in the Live Science tutorials and masterclasses and hear from inspirational guest speakers.



## WHAT PUPILS HAVE SAID:

*"It was very inspirational and I learned a lot."*

*"It was an amazing class and I found it really helpful."*

*"I loved how it was very informative and detailed."*



## WHAT TEACHERS HAVE SAID:

*"Sessions have been informative and well thought through, the content is easy to follow, accessible and allowed pupils to progress forward."*

*"The Wednesday masterclasses have helped students to recap prior knowledge or fix gaps in learning."*



**Star**

**NURTURING TODAY'S YOUNG PEOPLE,  
INSPIRING TOMORROW'S LEADERS**



During term time the live events take place:

every Wednesday evening from 7pm for 20 minutes

alternate Sunday mornings from 10am for 1 hour



Watch live on Microsoft Teams:  
Click the links in the table below to join each event

Catch up here:  
You can access all past events via our [Microsoft Stream Channel](#)

## SPRING HALF TERM 3 TIMETABLE

### WEDNESDAYS FROM 7PM

Date	Topic and year group	What you will learn
12 JAN	<a href="#">Chemical Reactions</a> , Years 10 & 11	Learn about exothermic and endothermic reactions and how heat changes in solutions can be investigated.
19 JAN	<a href="#">Electromagnetism</a> , Years 10 & 11	Learn how the magnetic field around a wire is related to the current and the factors that affect the strength of the magnetic field.
26 JAN	<a href="#">Material Cycles</a> , Years 10 & 11	Learn how water, carbon and nitrogen are cycled through ecosystems
2 FEB	<a href="#">Alkane Homologous Series</a> , Years 10 & 11	Learn the features of a homologous series of compounds.
9 FEB	<a href="#">Manipulation of Physics Equations</a> , Years 10 & 11	Learn how to identify the correct physics equation from the formula sheet. Learn how to manipulate physics equations.

### SUNDAYS FROM 10AM

Date	Topic and year group	What you will learn
16 JAN	<a href="#">Biology Extended Answers</a> , Years 10 & 11	Learn how to achieve 6/6 marks on biology extended answer questions.
30 JAN	<a href="#">Chemistry Extended Answers</a> , Years 10 & 11	Learn how to achieve 6/6 marks on chemistry extended answer questions.