

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](#)

## AUTUMN HALF TERM 1 TIMETABLE

### WEDNESDAYS FROM 7PM

Date	Topic and year group	What you will learn
8 SEP	<a href="#">Key Concepts in Biology</a> , Years 9, 10 and 11	Microscopes Cells Enzymes
15 SEP	<a href="#">Chemistry States of matter &amp; Separation techniques</a> , Years 9, 10 and 11	States of matter Mixtures Filtration & Crystallisation Chromatography Distillation
22 SEP	<a href="#">Physics Waves, Light and the EM Spectrum</a> , Years 9, 10 and 11	Waves Electromagnetic (EM) Waves Uses and dangers of EM Waves
29 SEP	<a href="#">Biology Cells and Control</a> , Years 9, 10 and 11	Mitosis Stem Cells The Nervous System
6 OCT	<a href="#">Chemistry The Periodic Table</a> , Years 9, 10 and 11	Elements in the periodic table Atomic Number Electronic Configuration
13 OCT	<a href="#">Physics Motion</a> , Years 9, 10 and 11	Vector and scalar quantities Distance Time Graphs Velocity Time Graphs Acceleration
20 OCT	<a href="#">Ask the examiner</a> , All year groups	Science study skills

### SUNDAYS FROM 10AM

Date	Topic and year group	What you will learn
19 SEP	<a href="#">Practical Skills Biology</a> , All year Groups	Equipment and skills required to complete biology required practical experiments
3 OCT	<a href="#">Practical Skills Chemistry</a> , All year Groups	Equipment and skills required to complete chemistry required practical experiments
17 OCT	<a href="#">Practical Skills Physics</a> , All year Groups	Equipment and skills required to complete physics required practical experiments