



WICKERSLEY
PARTNERSHIP
TRUST

Edition 6
January
2025

SCIENCE

Curriculum Newsletter

YEAR 13

Contact



David Frith
WPT Science
Subject Director
dfrith@wickersley.net



Curriculum Intent

The Science curriculum is inclusive and ambitious for all students, designed to engage students

1

y



Our intent is that all students have a full understanding of how to develop themselves as well rounded citizens, maintain healthy relationships and understand how to keep themselves safe both online and in their day-to-day life. We want all students to know what options are open to them in the future and understand the routes they have in order to progress on their life journey.

Just some of the things our curriculum includes:

- Links with local industries and national organisations providing opportunities for students to engage with innovative external speakers, events and resources
- Opportunities for students to visit University Science Departments and experience exciting and engaging cutting edge science days to raise the aspirations and awareness of our students
- Science based activity days to engage and enthuse students in STEM subjects including the UKROC challenge
-

Careers

We run a series of 'Careers in the Curriculum' weeks in our school. For Science, this week takes place in January.

Students take part in a number of activities to encourage them to think about how what would expect students be thinking about which direction want their career in science to industry at an entry-level role.

Check out our 'Careers in the Curriculum' section on our website by clicking the googles...

The Science Way

Our subject has a 'Subject Way' at the heart of it. Our Subject Way is designed to help students become young subject specialists. The Subject Way has two main purposes:

Firstly, to teach students the vital skills they need to achieve their full potential and gain the very best grades they can. Secondly, to teach students how each subject relates to the wider world, incorporating the life skills they will learn.

The Science Way is followed in all of our lessons. It is designed to help students become young subject specialists and has two main purposes: to teach students the vital skills needed to achieve their full potential, and to demonstrate how Science relates to the wider world.

THE SCIENCE WAY

THE SCIENCE WAY
THE SUBJECT WAYS

WE MAKE LINKS BETWEEN BIG IDEAS IN SCIENCE

We can explain everyday things in a scientific way

We work safely & look out for hazards

We can work practically with people with different skills & knowledge

We can learn from successes & failures and adapt to do things better

WE EVALUATE EXPERIMENTAL RESULTS IN LIGHT OF THE ORIGINAL PROBLEM

We use scientific vocabulary accurately & talk like a scientist

We can use our scientific knowledge to support our work and obtain meaningful information

We can identify key issues in a problem and use our scientific knowledge to tackle them

WE ALWAYS ASK QUESTIONS AND TRY TO FIGURE OUT WHY

SICKENLEY PARTNERSHIP TRUST

SUBJECT WAYS

Ha y Sa ... ✨

A

feedback form.

