



20 June 2025

Dear Parent/Carer,

Science Expo - Thursday 26 June

The Science Faculty is organising a Science Expo for students in Years 7 to 9 in teams of up to four students. This is an exciting event that gives students an opportunity to present the findings of independent experimental project work that they have been investigating over a period of several weeks.

Your daughter has submitted a project which has been accepted for entry to this event.

These projects involve students doing science work in their own time, often at home, and you will need to check that your daughter is working safely. Your daughter and her team may equally intend to work on their project during break, lunch or before or after school. They will not be able enter the Science Labs without a member of staff present to ensure that they are working safely. They can ask any member of the Science Faculty to advise them on their project and are welcome to come to the Science staffroom on the 1st Floor and discuss their project with me at any time.

The projects will be appraised by judges who will award scores based on the following criteria:

- Discovery of knowledge not readily available to students.
- Correct interpretation of data.
- Appropriate / clever / ingenious use of apparatus if it is experimental.
- Control variables thought about sufficiently.
- Repeats to verify results.
- Analytical approach to interpretation of results.
- Application to "real world".
- Clearly presented and explained to audience.

Each of the above criteria will carry an equal number of available points.

Parents, other students and our guest judges will be invited to view the projects on display at the Science Expo afternoon from 3.45pm to 5.00pm. This will be an opportunity for the students taking part to explain their ideas and findings to others. The event will take place in the Main Hall.

eadteacher: Mr Alan Blount, MA, BSc, QTS

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The students with the top-ranking projects, as chosen by our judges, will receive prizes and certificates in their year group assembly.

If you wish to attend the Science Expo event, please let me know by email at pbayraktar@newsteadwood.co.uk.

We look forward to welcoming you to our Science Expo afternoon on Thursday 26 June.

Yours sincerely,

Pembe Bayraktar

Mrs P Bayraktar Biology Teacher