

Monday 4th March 2024

Dear parents and carers,

Science Department Update for all year groups – March 2024

In Science, we have been working hard to ensure we maximise the learning in lessons and ensure students are working hard and learning in the Kirk Hallam Way every lesson.

Years 7-10

British Science Week takes place annually in March and we are looking forward to recognising this with a host of activities and projects within lessons. We will also be making links specific to careers in science and opportunities they could consider in adult life. Next Tuesday we are launching a science club after school which all students are invited to.

To support student learning, we have recently introduced a consistent way of entering lessons and checking for understanding at the start of every lesson using whiteboards. We want to support students to approach their learning in a positive manner and create the right learning environment for all our children to thrive.

Year 11 – Going for Gold

Since the start of January, each student has been allocated a revision guide and we have had a focus on exam style questions in every lesson. This has supported staff to check for understanding and identify any gaps in learning.

To support at home and re-iterating the messages given by Ms Gould before half term, can you please ensure your child is revising for their upcoming GCSE exams using the following:

- Revision guides
- Cognito YouTube videos
- Making Flashcards

This half term, students will be doing a 40-minute test paper every Friday so we can measure progress and support them with exam practice. This is like the activity they are completing in Mathematics. Also, all students will be doing mock papers next week, so it is important students revise Paper 2 content over the next few weeks. I have included a list of topics for revision on the next page which have been shared with students. Dates of the mocks are Tuesday 12th March PM, Thursday 14th March PM, and Friday 15th March PM.

I would like to take this opportunity to thank you for your ongoing support.

Yours sincerely,

Mr I Patel
School Leader

Year 11 Mock Exam Topic List

Biology

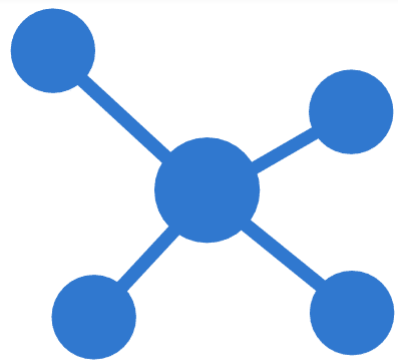


Homeostasis

Inheritance

Variation and Evolution

Chemistry



Rates of Reaction

Organic Chemistry

Chemical Analysis

The Atmosphere

Resources

Physics



Forces

Waves

Magnetism

Space Physics (Triple Only)