



Kidbrooke Park Road
London SE3 9PX

t: 020 8856 0115
f: 020 8331 3004
www.thomastallischool.com

Headteacher: Steve Parsons
e: headteacher@thomastallis.org.uk

16 December 2025

Dear Parents and Carers,

Subject: **Year 9 in-class Science assessment revision**

On Monday 19 January 2026, Year 9 students will sit their in-class Science assessment. This test, along with the end of Year 9 test, is extremely important for determining sets for next year, so it is essential that students prepare thoroughly.

The assessment will cover all topics studied so far this year:

- Infection and Response
- Atomic Structure
- Waves

The Sparx Science quizzes set over Christmas break and during the first two weeks of term will focus on revision topics of the assessment.

It is imperative that students complete the Sparx quizzes alongside additional revision. To ensure revision is targeted, we have provided a specific list of topics pupils must revise and links to helpful websites for further support, which you will find below. Please also see MCAS for a list of key vocabulary, an important revision aid.

If you have any questions, please contact me via email at ejones@thomastallis.org.uk, or reach out to your child's Science teacher.

Thank you for your continued support.

Yours sincerely,

A handwritten signature in black ink, appearing to read 'Elenor Jones', written in a cursive style.

Ms Jones
KS3 Science Coordinator

Year 9 Science revision list for January 2026 assessments

Biology revision

Salmonella	YouTube	BBC bitesize
What pathogens are and how they cause illness	YouTube	BBC bitesize
How the immune system protects the body	YouTube	BBC bitesize

Chemistry revision

Subatomic particles	YouTube	BBC bitesize
How elements are arranged in the periodic table	YouTube	BBC bitesize
Electron configurations of atoms and ions	YouTube	BBC bitesize
History of atomic structure	YouTube	BBC bitesize

Physics revision

Interpreting wave diagrams and what they show	YouTube	BBC bitesize
How different colours of light interact with filters and surfaces	YouTube	BBC bitesize
Drawing reflection	YouTube	BBC bitesize
Drawing refraction	YouTube	BBC bitesize