



Penistone Grammar School

Never Stop Flying

Principal: Mr P Crook (B.Ed Hons)

Huddersfield Road, Penistone, Sheffield, S36 7BX

www.penistone-gs.uk

enquiries@penistone-gs.uk

01226 762114

@PenistoneGS

Achieving Excellence through a Values Driven Education

Ref: RBE/CWA

Date: 21 October 2024

Dear Parent/Carers of STUDENT FULLNAME

We are giving students the opportunity to attend targeted revision sessions after school. The content of the sessions will cover areas of development from the Y10 practice exams and should help students to prepare for their next set of paper 1 practice exams, which will take place in January 2025.

The sessions will run in the Science Department, on a Monday 3-4pm, starting on Monday 4 November. The timetable for the content that will be covered is shown below. We hope to see all students there!

Date	Subject	Aiming for a grade 7 or above (<i>Separate and Trilogy students</i>)	Aiming for grades 4-6 on higher tier (<i>Separate and Trilogy students</i>)	Aiming for grades 1-5 on foundation tier (<i>Trilogy students</i>)
Week 9A - 04/11/24	Biology 1	Microscopy required practical, food tests required practical	Microscopy required practical, food tests required practical	Food tests required practical & cell structure
Week 10B - 11/11/24	Chemistry 1	Structure and bonding and electrolysis	Structure of the atom, periodic table and energy changes	Structure of the atom, periodic table and energy changes
Week 11A - 18/12/24	Physics 1	Atomic Structure and Radiation	Atomic Structure and Radiation	Atomic Structure and Radiation
Week 12B - 25/11/24	Biology 2	Communicable diseases, vaccination, monoclonal antibodies (<i>separate only</i>)	Communicable diseases, non-communicable diseases, and vaccination	Exchange surfaces, heart & blood structure
Week 13A - 02/12/24	Chemistry 2	Quantitative chemistry	Structure and Bonding	Structure and bonding
Week 14B - 09/12/24	Physics 2	Application of all paper 1 equations	Application of all paper 1 equations	Application of all paper 1 equations
Week 15A - 16/12/24	Biology 3	Enzymes, The Heart, Respiration & Photosynthesis	Enzymes, The Heart, Respiration & Photosynthesis	Enzymes, The Heart, Respiration & Photosynthesis
Week 16B - 6/1/25	Chemistry 3	Required Practicals Paper 1	Required Practicals Paper 1	Required Practicals Paper 1
Week 17A - 13/1/25	Physics 3	Energy Stores and Resources	Energy Stores and Resources	Energy Stores and Resources

Yours sincerely,



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RBeatson

Rachel Beatson
Curriculum Area Leader for Science