

Combined Science Revision Plan

| Date | Lesson Topics | Afterschool RA Topics | Suggested Revision Topics/Links |
|--|---|--|---|
| wb 6 th March | <ul style="list-style-type: none"> • Mock Exam Review (Biol 2 & Chem 1) • Wave Characteristics • Types of Waves | Biol 2: Inheritance / Adaptation | Physics Paper 1 – Energy |
| wb 13 th March | <ul style="list-style-type: none"> • Wave Speed • Refraction • The Electromagnetic Spectrum • Applications of the EM Spectrum | Phys 2: Forces | Physics Paper 1 – Mains Electricity |
| wb 20 th March | <ul style="list-style-type: none"> • Radiowaves & Microwaves • Required Practical: Radiation & Absorption • Magnetism | Phys 2: Waves | Physics Paper 2 - Forces |
| wb 27 th March | <ul style="list-style-type: none"> • Magnetic Fields • Electromagnetism • Physics Paper 2 Mock Exam | No session this week (Mock exam tomorrow) | Physics Paper 2 - Waves |
| <i>Easter Holiday 3rd-14th April</i> | | | |
| wb 17 th April | <ul style="list-style-type: none"> • Phys Paper 2 Mock Review • Numeracy: Using Equations • Numeracy: Sig figures & Units • Numeracy: Graph Skills | Biol 1: Digestive System | Chemistry Paper 2: Hydrocarbons |
| wb 24 th April | Phys Paper 1 Revision <ul style="list-style-type: none"> • Current Electricity • Particle Model & Pressure • Radioactivity & Half Life | Chem 1: Electrolysis | Chemistry Paper 2: The Atmosphere |
| wb 1 st May | Chem Paper 1 Revision <ul style="list-style-type: none"> • Forming Salts RP • Giant Covalent Substances • Development of atomic model • Exothermic & Endothermic RP | Phys 1: Energy calculations | Biol 1: Infection & Disease Non-communicable disease (Cancer / Heart Disease & prevention) |

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| wb 8 th May | Biol Paper 1 Revision: <ul style="list-style-type: none"> • Transport in Cells & Osmosis RP • Circulatory System • Plant Biology • Drug Trials | Biol 1: Respiration & Exercise | Biol 1: Work on your identified areas for development |
| <i>Exam season starts wb 15th May – exam/revision programme will be shared</i> | | | |

Students will be provided links & exam questions to work on at home as part of their revision programme, which will match the above topics.