

## SCIENCE REVISION TIMETABLE (FEB 2023 MOCKS)

Date of Revision Session	Combined revision focus and homework	Triple revision focus and homework
11/1/23	<p>Physics (AMI) C6 Resultant force, weight, stopping distances, acceleration (SUVAT), work done, speed (momentum H tier only)</p> <p><b>Homework</b> – Seneca Learning Biology: Unit 5 – nervous system and hormones Chemistry: unit 6 rates of reaction and unit 7 organic chemistry Physics: unit 5 forces</p>	<p>Chemistry (JBI) C3 Polymers, organic chemistry</p> <p><b>Homework</b> – Seneca Learning Biology: Unit 5 – nervous system and hormones Chemistry: unit 6 rates of reaction and unit 7 organic chemistry part 1 Physics: unit 5 forces</p>
18/1/23	<p>Biology (SPA) C4 Ecology RP, biotic and abiotic factors, water cycle, carbon cycle, pollution</p> <p><b>Homework</b> – Seneca Learning Biology: Unit 6 – genetics and inheritance Chemistry –unit 8 chemical analysis Physics: unit 6 waves</p>	<p>Physics (AMI) C6 Lifecycle of stars, red shift, big bang theory, orbits</p> <p><b>Homework</b> – Seneca Learning Biology: Unit 6 – genetics and inheritance Chemistry – unit 7 organic chemistry part 2 and unit 8 chemical analysis Physics: unit 6 waves</p>
25/1/23	<p>Chemistry (JBI) C3 Lifecycle assessment, potable water, atmosphere, fuels</p> <p>Homework – Seneca Learning Biology: Unit 7 – ecology Chemistry: unit 9 – atmosphere and unit 10 using resources Physics – unit 7 magnets</p>	<p>Biology (SLI) C5 Biotic and abiotic factors, investigating populations, pollution, water cycle</p> <p>Homework – Seneca Learning Biology: Unit 7 – ecology Chemistry: unit 9 – atmosphere and unit 10 using resources Physics – unit 7 magnets and unit 8 space</p>
1/2/23	<p>Biology (SPA) C4 Hormones, diabetes, genetic cross diagrams, classification, GM crops</p> <p><b>Homework</b> – exam questions Mixed paper 2 questions</p>	<p>Biology (SLI) C5 Hormones, diabetes, homeostasis, body temperature, plant hormones, genetic cross diagrams</p> <p><b>Homework</b> – exam questions Mixed paper 2 questions</p>

### SCIENCE REVISION TIMETABLE (FEB 2023 MOCKS)

8/2/23	Chemistry (AMI) C6 Rates of reaction RP, hydrocarbons  <b>Homework</b> – knowledge organisers and mind maps (physics)	Chemistry (JBI)C3 Haber process, atom economy, rates of reaction required practical  <b>Homework</b> – knowledge organisers and mind maps (physics)
Half term	Physics (AMI) C6 Electromagnetic waves, infrared, longitudinal and transverse waves, wave equation, magnetic fields, $F=BIL$ (H tier only)	Physics (AMI) C6 Resultant forces, terminal velocity, acceleration (SUVAT), weight, Hooke's Law (springs)