Craigmount High School

aim high · adapt · succeed

Supporting your child in the Senior Science Phase

awareness drive aspiration purpose trust

Craigmount High School

aim high · adapt · succeed

Supporting a young person through Senior science course **for Biology, Chemistry, or Physics** can feel daunting, but you do not need to be a science expert to be highly effective. This is even more the case when they jump from National 5 to Higher science which requires a major shift toward independent problem-solving and exact technical vocabulary

Craigmount High School
aim high · adapt · succeed

Master the QS Landscape & Marking Rules

In Higher sciences, missing a precise keyword or mishandling a unit can forfeit a mark completely.

Download the specific course requirements, past papers, and marking schemes directly from the Qualification Scotland Past Papers Hub. Do not just look at whether your child got an answer right; look closely at the *exact words* the SQA marks require.

Craigmount High School
aim high · adapt · succeed

Master the QS Landscape & Marking Rules

In Higher sciences, missing a precise keyword or mishandling a unit can forfeit a mark completely.

Use the QS's Understanding Standards website to review real example candidate scripts. This helps you and your child see exactly why students lose marks on complex data graphs or assignment conclusions.

Craigmount High School
aim high · adapt · succeed

Connect into Free Digital Revision Tools

Scotland provides excellent, curriculum-specific platforms that your child should utilize weekly:

SCHOLAR: Accessible via your child's GLOW login, SCHOLAR or through their personal school passwords and is a premier tool tailored to the Scottish curriculum. It provides targeted tutorials, interactive animations, and practice end-of-unit tests.

Craigmount High School
aim high · adapt · succeed

Connect into Free Digital Revision Tools

Scotland provides excellent, curriculum-specific platforms that your child should utilize weekly:

ACHIEVE: Accessible for students via their personal school passwords and **ACHIEVE** is another premier tool tailored to the Scottish curriculum. It provides targeted tutorials, interactive animations, and tests

Craigmount High School
aim high · adapt · succeed

Connect into Free Digital Revision Tools

Scotland provides excellent, curriculum-specific platforms that your child should utilize weekly:

e-Sgoil: This platform provides free live webinar evening sessions, revision support, and digital learning resources directly matched to Higher course specifications. Students can access these revision clips through the ClickView app on their iPad

Craigmount High School
aim high · adapt · succeed

Connect into Free Digital Revision Tools

Scotland provides excellent, curriculum-specific platforms that your child should utilize weekly:

BBC Bitesize: Ideal for quick knowledge reinforcement, BBC Bitesize Higher covers the exact units needed for Biology, Chemistry, and Physics

Craigmount High School
aim high · adapt · succeed

Practical Ways to Support at Home

Use Active Retrieval Techniques: Higher sciences require active memory consolidation. Ask your child to use the "protégé effect"—have them explain a tricky concept to you (like *protein synthesis* or *Newton's laws*) as if you are the student. If they can explain it simply without jargon, they understand it.

.

Craigmount High School
aim high · adapt · succeed

Practical Ways to Support at Home

Target the "Problem Solving" Marks: Roughly 30% of a Senior science paper tests general numeracy, data analysis, and experimental design. Encourage them to practice reading complex tables and drawing scale graphs from scratch—not just reviewing definitions.

.

Craigmount High School
aim high · adapt · succeed

Practical Ways to Support at Home

Encourage students to attend "Supported Study":
Chemistry and Physics supported study are after school every Tuesday and Biology is after school on a Thursday. If a student is unable to attend on these, please encourage them to discuss this with the subject teacher and explore further options.

.

Craigmount High School
aim high · adapt · succeed

National Parental Support Networks

National Parent Forum of Scotland (NPFS): They publish invaluable, plain-English summary leaflets titled **"Higher in a Nutshell"** for individual sciences, breaking down course structures and assessment balances. Read their guides at the National Parent Forum Scotland website.

Craigmount High School
aim high · adapt · succeed

National Parental Support Networks

Parent zone Scotland: Maintained by Education Scotland, the Parentzone Supporting Study Guide offers dedicated tips for tracking assignment components and structuring home study routines.

.

Craigmount High School
aim high · adapt · succeed

Feedback

Please scan the QR code or click the link below to provide feedback or to request a copy of this presentation.

[Supporting your child in the Senior Science Phase Feedback – Fill in form]

awareness drive aspiration purpose trust