

Support Offered in Science

| Subject | Level | Support |
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| Biology | National 4 | <p>On Teams you will find:</p> <ul style="list-style-type: none"> • Class presentations • Revision mind maps for each topic in course • Summary notes for each unit • Pupil Booklets (containing more detailed notes) for each unit • Homework Booklets (containing past exam style questions) for each unit • Problem Solving Booklets for each unit <p>Useful Links: http://nat4biopl.edubuzz.org/ https://www.bbc.co.uk/bitesize/subjects/z3ykjxs</p> |
| | National 5 | <p>Please see class Teams page to access the following resources:</p> <ul style="list-style-type: none"> • Class presentations • Revision mind maps for each topic in course • Summary notes for each unit • Pupil Booklets (containing more detailed notes) for each unit • Homework Booklets (containing past exam style questions) for each unit • Problem Solving Booklets for each unit • 'Learning Document' for each unit – provides list of key concepts covered in course • Links to useful websites: <ul style="list-style-type: none"> – bbc.co.uk/bitesize/subjects/zync87h – For Past Papers and Marking Schemes: sqa.org.uk/pastpapers/findpastpaper.htm?subject=Biology&level=N5 |
| | Higher | <p><u>On Teams you will find:</u></p> <ul style="list-style-type: none"> • Class presentations. • Printable Graph paper for practising graphs. • Summary notes for each unit. • Pupil Booklets (containing more detailed notes) for each unit. |

- Homework Booklets (containing past exam style questions) for each unit.
- Problem solving Power-point.
- Problem Solving Booklets.
- Problem-solving 'How to' booklet.
- Scholar Study Guide for each Unit.

Useful Websites for Higher Biology

SQA

Course Specification (This tells you specifically what you will be doing/learning):

https://www.sqa.org.uk/files_ccc/HigherCourseSpecBiology.pdf mainly focus on pages 7-19 (Summary of each Unit and the topics within each of the Units), 23-27 (Assignment Instructions), 33-75 (Detailed description of each Unit and the topics within each of the Units).

2019 Course Report (what topics/areas Scotland's student did best and worst in in 2019):

https://www.sqa.org.uk/files_ccc/2019HCourseReportBiology.pdf

Specimen Paper & Answers (Like a mock exam, using these will help you gain and improve your exam skills):

Paper 1 - https://www.sqa.org.uk/files_ccc/HigherSQPBiologyPaper1.pdf

Paper 2 - https://www.sqa.org.uk/files_ccc/HigherSQPBiologyPaper2.pdf

Past Exam Papers & Answers (again, using these will help you gain and improve your exam skills):

<https://www.sqa.org.uk/pastpapers/findpastpaper.htm?subject=Biology&level=NH>

Exam Question Paper 'Understanding Standards' (where some students gained and lost marks in some previous exam questions and specific reasons why):

<https://www.understandingstandards.org.uk/Subjects/Biology/higher/QuestionPaper> if you really use this to your advantage and study it and apply it to all of your answers this will help 'train you' to give HIGH QUALITY ANSWERS in your exam and gain as many marks possible.

Assignment 'Understanding Standards' (where some students gained and lost marks in some previous assignments and specific reasons why):

<https://www.understandingstandards.org.uk/Subjects/Biology/higher/Assignment> if you really use this to your advantage and study it and apply it to your assignment this will help 'train you' to come up with a HIGH

QUALITY ASSIGNMENT and gain as many marks as possible.

Higher YouTube Channels (the ones I use the most in class)

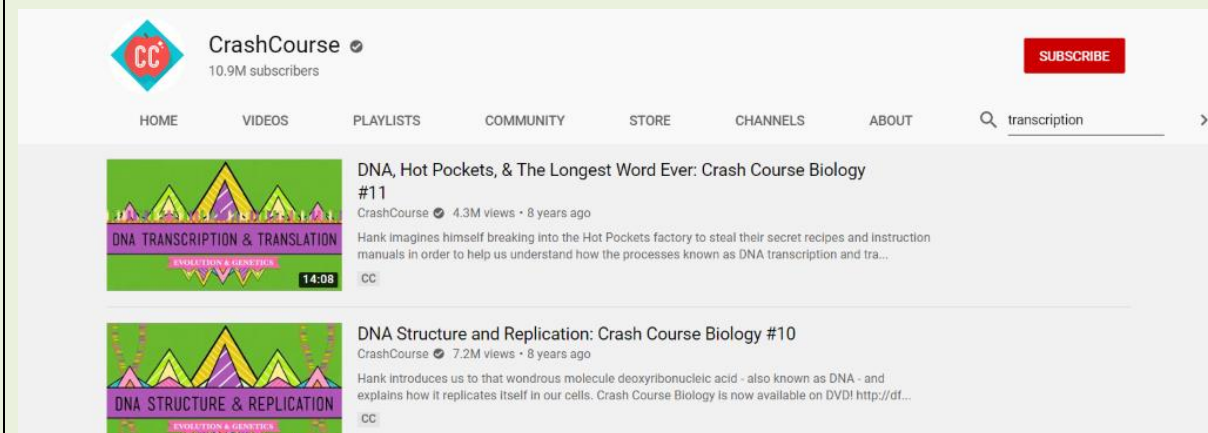
CrashCourse: <https://www.youtube.com/user/crashcourse>

Amoeba Sisters: <https://www.youtube.com/user/AmoebaSisters>

Mrs Kennedy (Scottish curriculum Biology):

<https://www.youtube.com/channel/UCpFdkD8twnIa1IS5tgzyoLw>

These are some VERY useful Higher-content relevant YouTube Channels you could subscribe to/use if you want to use them, they are particularly useful for if you type in a topic you have learned about such as Transcription in the right hand side search bar it will give you any relevant videos they may have to help you understand any topics you are struggling with. I will warn you, the CrashCourse presenter has some terrible jokes but it is very useful!



BBC Bitesize

The main Higher Biology BBC Bitesize Website: <https://www.bbc.co.uk/bitesize/subjects/zm6tyrd> (there is also a BBC Bitesize APP!)

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| | Advanced Higher | <p>Please see class Teams pages to access:</p> <ul style="list-style-type: none"> • Class presentations • Exam style question booklets and marking schemes • Homework booklets and marking schemes <p>Scholar can be access through this link https://scholar.hw.ac.uk/ (best accessed through Glow to avoid the need for a username and password).</p> |
| Chemistry | National 4 | <p>S5 Supported Study Wednesdays 3-4pm with Miss Zahid-Jamil</p> <p>Please see class Teams pages to access:</p> <ul style="list-style-type: none"> • Class presentations • Revision mind maps for every topic studied so far • Summary notes for every unit • Chemical dictionary of terms used in chemistry • Learning outcomes • Homework booklets • Links to useful websites, including: <ul style="list-style-type: none"> - https://www.evans2chemweb.co.uk/ - https://www.bbc.co.uk/bitesize/subjects/zjmtsbk |
| | National 5 | <p>S5 Supported Study Wednesdays 3-4pm with Miss Zahid-Jamil</p> <p>Please see class Teams pages to access:</p> <ul style="list-style-type: none"> • Class presentations • Revision mind maps for every topic studied so far • Summary notes for every unit • Chemical dictionary of terms used in N5 chemistry • Exam style question booklets and marking schemes for every topic and unit • Learning outcomes • Homework booklets • Links to useful websites, including: <ul style="list-style-type: none"> - https://www.evans2chemweb.co.uk/ - https://www.bbc.co.uk/bitesize/subjects/zjmtsbk |

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| | Higher | <p>S5 Supported Study Thursdays 3-4pm with Miss Ayton S6 Supported Study Thursdays 3-4pm with Mr Griffin Please see class Teams pages to access:</p> <ul style="list-style-type: none"> • Class presentations • Revision powerpoints • Exam style question booklets and marking schemes • Homework booklets • Links to useful websites, including: <ul style="list-style-type: none"> - https://www.evans2chemweb.co.uk/ - https://www.bbc.co.uk/bitesize/subjects/zjmtsbk - https://scholar.hw.ac.uk/ (best accessed through Glow to avoid the need for a username and password). - SQA Past Papers https://www.sqa.org.uk/pastpapers/findpastpaper.htm?subject=Chemistry&level=NH - Even more past papers http://www.new.chemistry-teaching-resources.com/PastPapers.html <p>Live webinar sessions are offered by e-sgoil. You must sign up in advanced through http://www.e-sgoil.com/</p> |
| | Advanced Higher | <p>Please see class Teams pages to access:</p> <ul style="list-style-type: none"> • Class presentations • Exam style question booklets and marking schemes • Homework booklets and marking schemes <p>Scholar can be access through this link https://scholar.hw.ac.uk/ (best accessed through Glow to avoid the need for a username and password).</p> |
| Physics | National 4 | Support offered is mirrored through the N5 course at the moment |
| | National 5 | <p>Please see class Teams page to access the following resources:</p> <ul style="list-style-type: none"> • Powerpoint presentations • Summary notes for each unit • Pupil Booklets (containing fill in the blank sections) for each unit • Homework Booklets for each unit |

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| | | <ul style="list-style-type: none"> • Question booklets • Extra questions with answers • Learning objectives and learning outcomes for each unit • Check tests for each unit with solutions • Past paper questions • Revision powerpoints for each unit • Links to useful websites, including: <ul style="list-style-type: none"> ○ Calderglen Physics http://www.calderglen.s-lanark.sch.uk/wpPhysics/?page_id=68 ○ Larbert Physics http://www.calderglen.s-lanark.sch.uk/wpPhysics/?page_id=68 ○ Mrs Physics https://mrsphysics.co.uk/n5/ ○ Fizzics https://mrmackenzie.co.uk/national-5/ ○ Mr Mitchell https://www.mrmitchellphysics.co.uk/nat5 ○ BBC Bitesize https://www.bbc.co.uk/bitesize/subjects/z6fsgk7 |
| | Higher | <p>Please see class Teams pages to access:</p> <ul style="list-style-type: none"> • Class presentations • Revision powerpoints • Check tests • Question booklets • Extra Questions with answers • Homework booklets • Flashcards • Learning outcomes • Key definitions • Past papers • Links to useful websites, including: <ol style="list-style-type: none"> a. Calderglen Physics http://www.calderglen.s-lanark.sch.uk/wpPhysics/?page_id=15 b. Larbert Physics https://www.larberthigh.com/departments/sciences/physics/higher .html c. Mrs Physics https://www.mrsphysics.co.uk/higher/ d. Fizzics https://mrmackenzie.co.uk/higher-revision/ e. Mr Mitchell https://www.mrmitchellphysics.co.uk/higher |

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| | | <p>f. BBC Bitesize https://www.bbc.co.uk/bitesize/subjects/zpyb4wx</p> <p>ESGOIL Live webinar sessions are offered by e-sgoil. You must sign up in advanced through http://www.e-sgoil.com/</p> <p>SCHOLAR Scholar can be accessed through this link https://scholar.hw.ac.uk/ (best accessed through Glow to avoid the need for a username and password).</p> |
| | Advanced Higher | <p>See class teams page to access:</p> <ul style="list-style-type: none"> • Class presentations • Exam-style practice questions and marking instructions • Check tests and marking instructions • Homework booklets • Summary Notes <p>SCHOLAR Scholar can be accessed through this link https://scholar.hw.ac.uk/ (best accessed through Glow to avoid the need for a username and password).</p> |