

Retrieval Practice and Understanding Standards

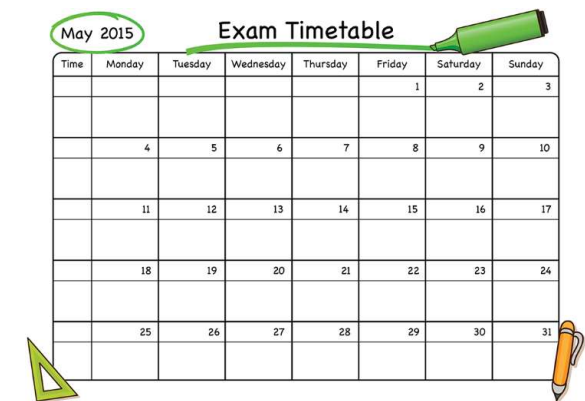
This Session will cover:

- SQA website walkthroughs
- Revision Methods



Where to find Exam Timetable

- Students are provided with their exam timetables at school.
- To find it on the SQA you can simply google 'SQA exam timetable' and it should appear. Once you click on the link it will prompt a download which will show you all exam dates and times.
- You can also find a 'build your own timetable' where you can create your own personalised exam timetable.



The image shows a calendar grid for the month of May 2015, titled "Exam Timetable". The calendar is decorated with a green highlighter at the top right, a green triangle at the bottom left, and a yellow pencil at the bottom right. The days of the week are listed in the header: Monday, Tuesday, Wednesday, Thursday, Friday, Saturday, and Sunday. The dates are arranged in a grid, with the first day of the month (Monday) on the 4th. The calendar is empty, indicating it is a template for creating a personalised exam timetable.

Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
					1	2	3
	4	5	6	7	8	9	10
	11	12	13	14	15	16	17
	18	19	20	21	22	23	24
	25	26	27	28	29	30	31

Exam timetable

sqa.org.uk/sqa/1439.html

SQA

Site search

National Qualifications

- NQ home
- Find your subject
- Skills for Work
- Baccalaureates
- Learner support
- Your Exams

Exam timetable and learner apps

Timetable 2025

[2024-25 Exam Timetable](#) (373 KB) updated 3 February 2025

- Exams start on Friday 25 April.
- They finish on Monday 2 June.
- Results day is Tuesday 5 August.

Use the tabs below to open each section individually. Alternatively you can [show all](#) the sections.



nq-2025-exam-timetable (1).pdf

File | C:/Users/Macphm15/Downloads/nq-2025-exam-timetable%20(1).pdf

3 of 33

Friday 25 April Morning

Course	Level	Paper	Time
Computing Science	National 5		09:00 - 10:30
Computing Science	Higher		09:00 - 11:00
Computing Science	Advanced Higher		09:00 - 11:00

Friday 25 April Afternoon

Course	Level	Paper	Time
Psychology	National 5		13:30 - 15:30
Psychology	Higher		13:30 - 15:30

Exam timetable builder

Timetable changes



If you have any queries about the exam timetable, please speak to your school, college or training provider in the first instance.

Personal timetable builder

Create your own timetable using our online version.

Build your own [online timetable](#)



Personal Timetable Builder

List View Calendar View

Your selected exams will be listed in this box

[Export to iCal](#) [Print](#) [Email My Timetable](#)

Search

Subject

Select One

Qualification

Select One

Search Exams

Please Note: Schools and colleges are allowed to change the start times of exams slightly, so you should double-check the times of your examinations with your school / college.

Where to find what is covered in the course

- Course specification can provide students with information about what they need to know for each subject, including skills, knowledge and understanding.
- Students can access course specifications for national 4, National 5, Higher and Advanced Higher via the SQA website by typing in 'SQA [level] [subject]' into google. E.g. 'SQA National 5 Biology'



Scottish Qualifications Authority - SQA

<https://www.sqa.org.uk> › sqa



[National 5 Biology - Course overview and resources](#)



Find **SQA National 5 Biology** past papers, specimen question papers and course specification and important subject updates here.



Where to find what is covered in the course

The screenshot shows the SQA website interface for National 5 Biology. At the top left is the SQA logo, and at the top right is a site search box. Below the logo is a navigation menu with a 'Select subject' dropdown. The main content area is titled 'National 5 Biology' and features a horizontal menu with tabs for 'Biology', 'National 3', 'National 4', 'National 5' (which is highlighted in yellow), 'Higher', and 'Adv Higher'. Below this menu are several expandable sections: 'Common Questions (16/01/25)', 'Course Specification (August 2022)' (which is expanded to show a description and a link to the 'National 5 Biology Course Specification August 2022'), 'When is the exam?', 'Past Papers and Marking Instructions', 'Coursework', 'Understanding Standards (15/10/2024)', 'Course reports (29/10/2024)', 'Course support', and 'Ushare open learning resources'. On the left side, there is a 'National Qualifications' sidebar with links to 'NQ home', 'Find your subject', 'Skills for Work', 'Baccalaureates', 'Learner support', 'Teaching support', 'Developing learners' skills', 'Unit search', 'NQ Quality assurance', and 'About National Qualifications'.

Where to find what is covered in the course



National 5 Biology

Course code:	C807 75
Course assessment code:	X807 75
SCQF:	level 5 (24 SCQF credit points)
Valid from:	session 2022–23

The course specification provides detailed information about the course and course assessment to ensure consistent and transparent assessment year on year. It describes the structure of the course and the course assessment in terms of the skills, knowledge and understanding that are assessed.

This document is for teachers and lecturers and contains all the mandatory information you need to deliver the course.

Where to find what is covered in the course

Contents

Course overview	1
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Purpose and aims	2
Who is this course for?	3
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Skills, knowledge and understanding	4
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Where to find what is covered in the course

The key areas are from the course specification. The depth of knowledge required provides further detail of the key areas and an outline of the level of demand.

Note: The key areas **and** the depth of knowledge required **can be assessed in the question paper**.

Suggested learning activities are also provided. It is not compulsory that all are covered. The contexts for each key area are open to personalisation and choice, so centres may also devise their own learning activities. However, candidates must be given the opportunity to experience the use of the apparatus and the techniques listed below **as these can be assessed in the question paper**.

Cell biology		
Key areas	Depth of knowledge required	Suggested learning activities
<p>1 Cell structure</p> <p>a Cell ultrastructure and functions — cell wall, mitochondrion, chloroplast, cell membrane, cytoplasm, vacuole, nucleus, ribosome and plasmid using examples from typical plant, animal, fungal and bacterial cells.</p> <p>b Cell wall is made of cellulose in plant cells but of different materials in fungal and bacterial cells.</p>	<p>Fungal structure in terms of similarity to plant and animal cells but with a different cell wall structure.</p> <p>Structure of bacteria — absence of organelles and a different cell wall structure to plant and fungal cells.</p> <p>Chemical composition of cell walls for fungi and bacteria not required.</p>	<ul style="list-style-type: none"> ◆ Examine slides of a range of plant, animal and microbial cells using a light microscope/biowiewer, eg onion/rhubarb epidermis, cheek epithelium, yeast and prepared slides of bacterial cells. ◆ Numeracy activities on cell size to investigate cell length and breadth.

Teacher Resources – Google classroom

The screenshot shows the Google Classroom interface. On the left, there is a vertical list of classes with circular icons: Focus on 5, 1C Science, 3I Biology (BGE: 2024-25), Eco Committee, Higher Biology 24-25, 3C Physics, Higher Human Biology, N5 Biology, Science and Technology, 3D Biology, 2C Science, and Science Inclusion Classroom. On the right, there is a grid of four class cards. The top row contains 'Focus on 5' and '1C Science'. The bottom row contains '3I Biology (BGE: 2024-25)' and 'Eco Committee'. Each card has a header with the class name and a small icon, and a main content area with a grid icon, a line graph icon, and a folder icon at the bottom.

This screenshot shows the 'Classwork' tab for the 'N5C Biology' class. The top navigation bar includes 'Stream', 'Classwork', 'People', 'Marks', and 'Analytics' (with a 'New' badge). The left sidebar shows navigation options: Home, Calendar, Resources, Gemini, Teaching, To review, 2C Science, 2K, 1G Science, and 1H Science. The main content area is titled 'Other Useful Resources' and lists four items, each with a document icon, a title, a date, and a three-dot menu:

- Word Banks for ALL units (Posted 4 Jun 2025)
- Exam Terminology & Problem Solving ... (Posted 4 Jun 2025)
- Numeracy Revision (Posted 4 Jun 2025)
- Hyperlink Past Papers (Posted 4 Jun 2025)

Below the resources is a section for 'Homework's'.

This screenshot shows the 'Classwork' tab for the 'N5C Biology' class, displaying resources for two units. The top navigation bar and left sidebar are identical to the previous screenshot. The main content area is titled 'Unit 1: Cell Biology' and lists three items:

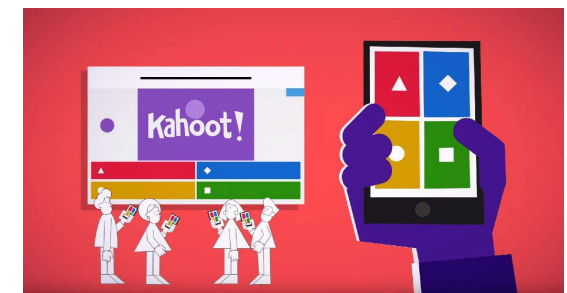
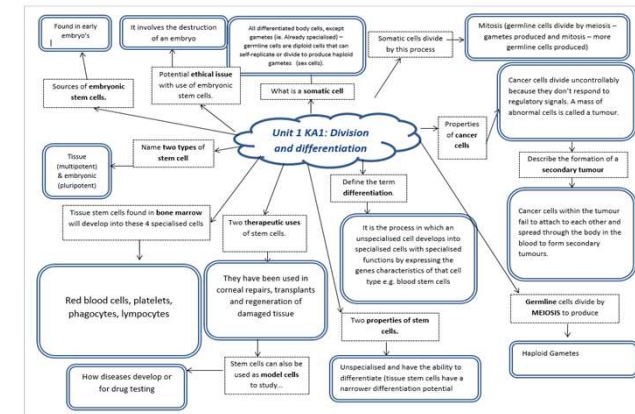
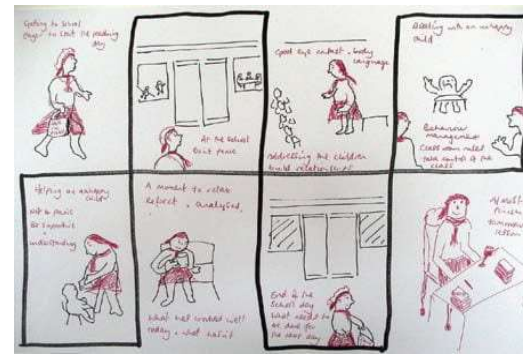
- Cell Biology Mind Maps (Posted 4 Jun 2025)
- Cell Biology PowerPoints (Posted 4 Jun 2025)
- Cell Biology Homework Booklet (Edited 1 Sept 2025)

Below this is a section for 'Unit 2: Multicellular Organisms' with one item:

- Multicellular Organisms Mind Maps (Posted 4 Jun 2025)

Revision Ideas

- Past Paper Practice
- Flash Cards
- Mind Maps
- Concept cartoons
- Past Paper Practice
- Flipped classroom
- Online quiz platforms
- Blurting (Tiktok)



Past Paper Practice

- SQA website allows access to past papers and marking instructions. These past papers can also be bought in textbooks form.
- Other textbooks also offer good practice papers such as 'leckie and leckie'

The screenshot shows the SQA website's 'Past Papers' page. At the top, there is a navigation bar with the SQA logo, a search bar, and links for 'Select your role', 'Choose Country', and 'Sign in'. Below this is a menu with options: 'Qualifications', 'Deliver qualifications', 'Past papers', 'About SQA', and 'Contact us'. The main content area has a breadcrumb trail 'Home > Past Papers' and a heading 'Past papers and marking instructions - Results'. A paragraph explains that users can find past papers and marking instructions, search by topic and level, and add marking instructions by ticking a box. It also states that up to five years of past papers are provided. Below this is a search form with a dropdown menu set to 'Mathematics', a 'Topic name' field, a dropdown set to 'National 5', a 'Go' button, a checked 'Include Marking Instructions' checkbox, and a 'Reset the search form' link.

Worth noting: many textbooks also have end of chapter questions that can be useful and an easy way of accessing alternative questions.

Past paper Practice

- Past Papers are one of the best methods of revision as it provides students with exemplar questions.
- Past papers also allow students to familiarise themselves with the terminology and layout of exams.
- You can find past papers by searching 'SQA [level] [subject] past papers e.g. SQA national 5 maths past papers

Past papers and marking instructions - Results

Find past papers and marking instructions for your revision. You can search by topic and or refine by subject and level. To add the matching marking instructions simply tick the box.

We provide up to five years of past papers.

Mathematics

Topic name

National 5

Go)

Include Marking Instructions

Reset the search form

15 Past Papers found

Past Papers downloads

Select	Year	Qualification
<input type="checkbox"/>	2024	National 5 Mathematics - Paper1 Non calculator (PDF)

Total marks — 40
Attempt ALL questions

MARKS

1. Evaluate $3\frac{2}{3} - 1\frac{1}{4}$.

2

Past paper Practice

- You can find past papers by searching 'SQA [level] [subject] past papers e.g. SQA national 5 maths past papers
- If you scroll further down the page, you can find 'marking instructions' for each past paper that can be used to determine marks.

Past papers and marking instructions - Results

Find past papers and marking instructions for your revision. You can search by topic and or refine by subject and level. To add the matching marking instructions simply tick the box.

We provide up to five years of past papers.

The screenshot shows a search interface with a dark blue header. At the top, there is a dropdown menu with 'Mathematics' selected. Below this, there are two input fields: 'Topic name' and a dropdown menu with 'National 5' selected. To the right of these fields is a blue 'Go)' button. Below the input fields, there is a checkbox labeled 'Include Marking Instructions' which is checked. To the right of the checkbox is a link that says 'Reset the search form'.

14 Marking Instructions found

Marking Instructions downloads

Select	Year	Qualification
<input type="checkbox"/>	2024	National 5 Applications of Mathematics - Paper 1 (PDF)

Marking Instructions for each question

Question	Generic scheme	Illustrative scheme	Max mark
1.	<ul style="list-style-type: none">•¹ Strategy/communication: mark one temperature correctly on scale•² Communication: mark other temperature on scale and conclusion consistent with working	<ul style="list-style-type: none">•¹ 37.5 or 98•² 98 or 37.5 and Wednesday	2

Notes:
1. Any mark between 37 and 38 can be accepted for 37.5.

Flash Cards

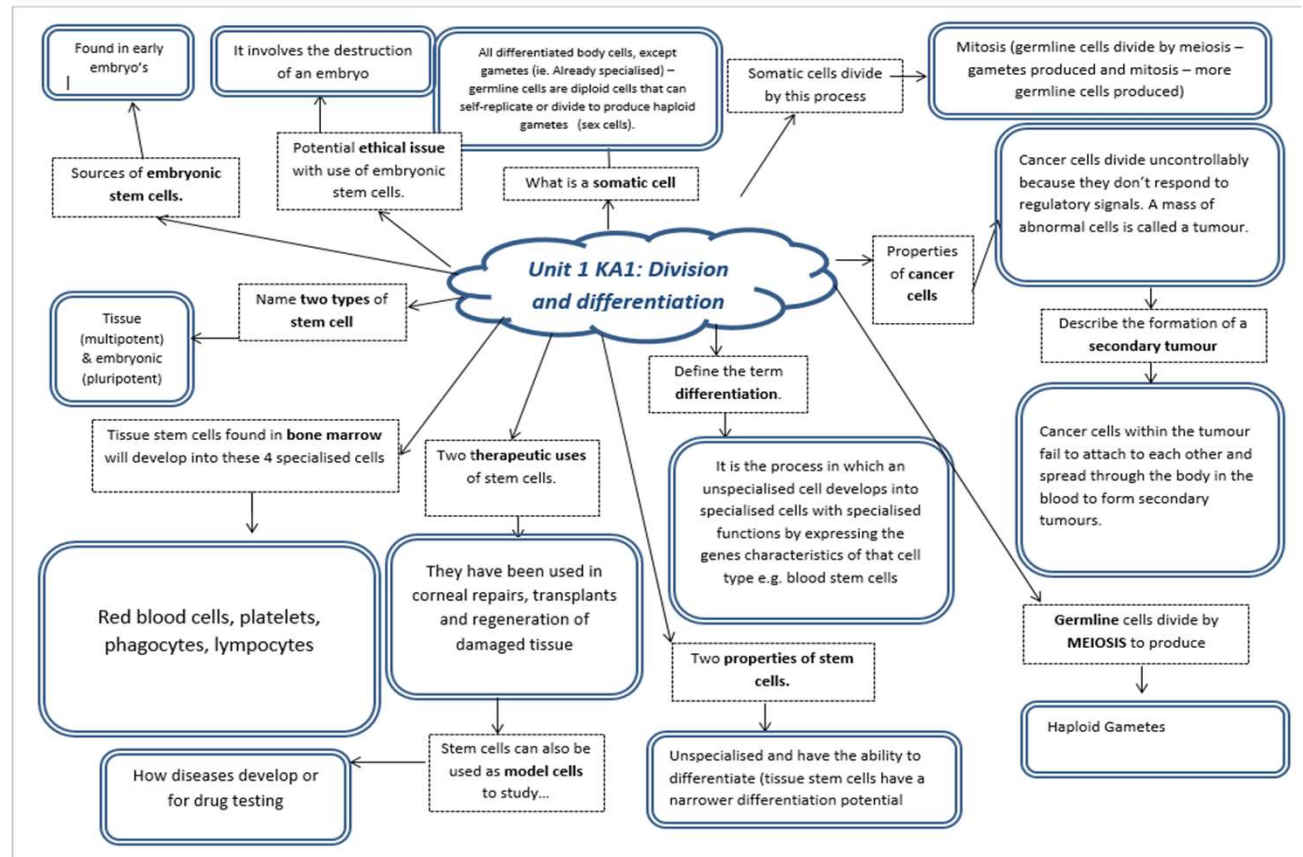
- Words: Can write a key word on one side and the definition on the other side
- Questions: Can write a question on one side with the answer on the other

Common misuse of flash cards: Students make them and never look at them again – they need to be used multiple times to help with recall.



Mind Maps

- Key area being revised put in the centre, summary of each element involved in that particular key area (can either pose each arm of the mind map as a question or as a subheading).



- Can be used like a brain dump – students write the key area in the centre and write as much as they can remember about it before they need to look in their jotters. Anything they add they can do in a different coloured pen so as they are able to clearly see any gaps in knowledge.

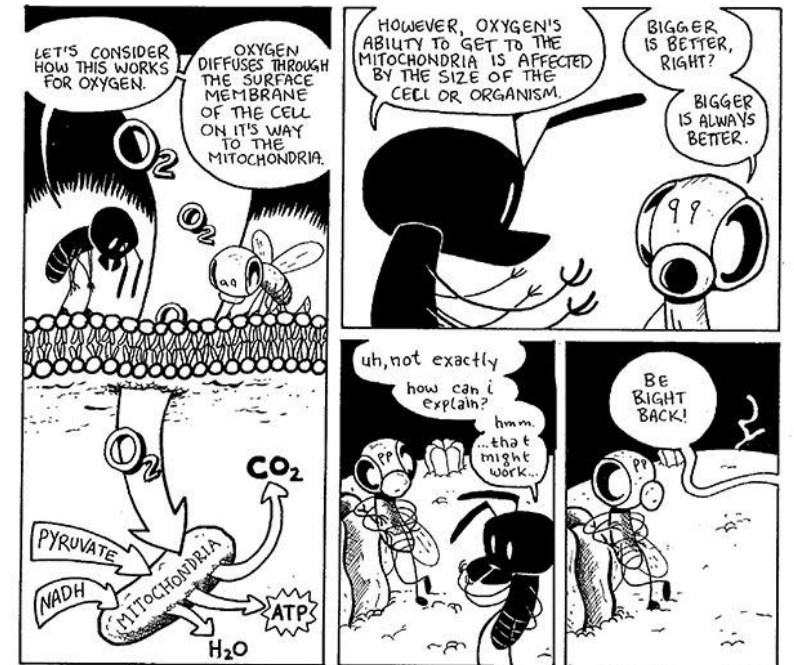
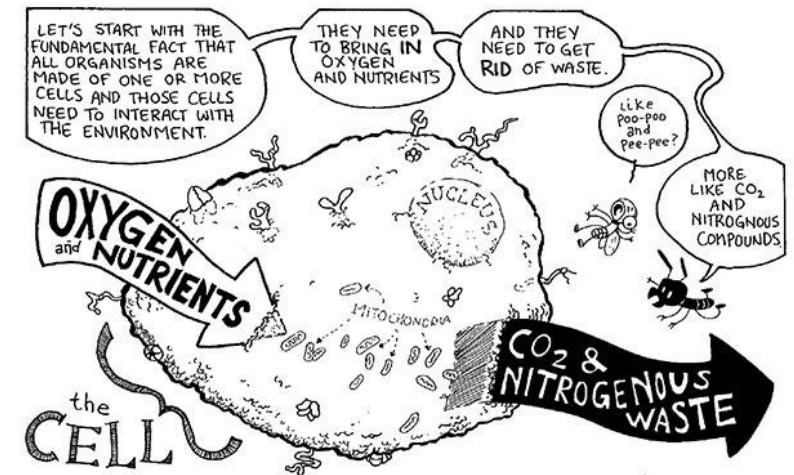
Blurting (TikTok)



- <https://youtu.be/Rb dgJXckAA>

Comic Strips

- Good for visual learners - key areas can be written out as a 'step by step' process where appropriate. Comic Strips can be as large or small as students need.



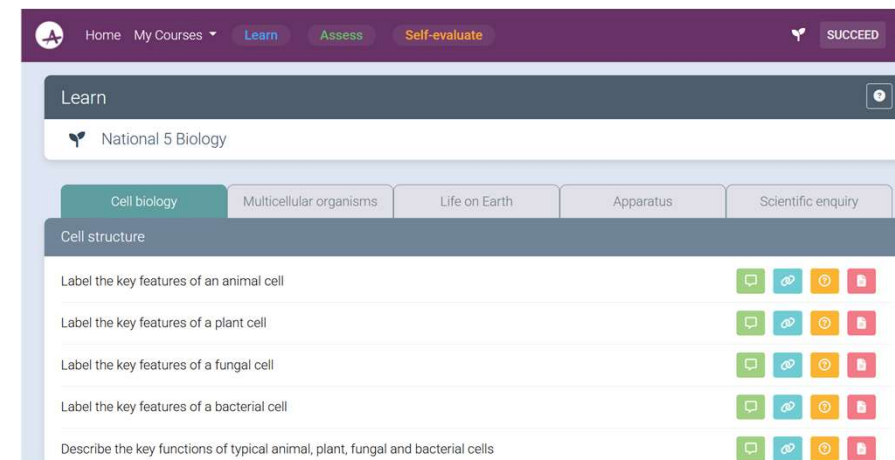
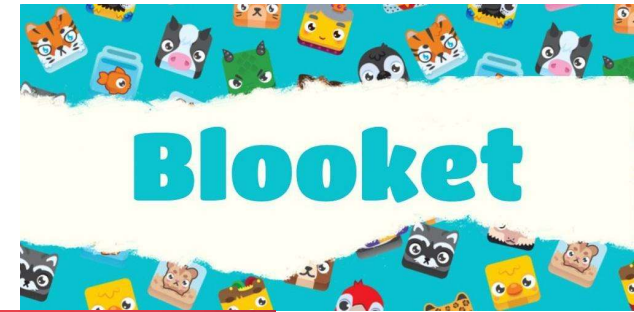
The Feynman Technique (flipped classroom)

1. Choose the topic you need to learn and try to remember as much as you can from your notes.
2. Teach it to someone else in simple terms, only referring to your notes when you really need to. You can do this by explaining the concept to a friend or family member or pretending to explain it to a child. The idea is that if a child can understand it, then you know the topic enough to simplify it.
3. Review and learn any gaps in your knowledge.
4. Teach it or pretend to teach someone else again. Use your notes less and less as you repeat the process.
5. Simplifying the topic over and over helps you memorise its key points and recall them during an exam.



Online Quiz Platforms

- Blooket/Kahoot offer multiple choice questions through playing games
- Quizlet: can be used to make online flash cards
- ACHIEVE – for the senior phase
 - Learn: Split by key area, provides information on what the student needs to know for each key area and includes links to other revision websites
 - Assess: Provides multiple choice quizzes (can do a key area, unit or full course quiz)
 - Self evaluation: Allows students to put red, amber, green for each success criteria within each key area (this can then be used to find gaps in knowledge)



<https://achieve.hashtag-learning.co.uk/learn/learn-home/>

Useful Resources

- ACHIEVE
- BBC Bitesize
- Blooket/Kahoots
- SQA website
- Google Classroom (resources included will differ between teachers but resources can be requested – limited to what is available)
- Textbooks e.g. leckie x leckie
- Experiential learning e.g. the museum, the beach, seabird centre etc.

Some important notes for studying:

- Take regular breaks (10 minutes an hour)
- Do a bit of each subject often, rather than cramming one subject for a long time
- Put your phone away! Literally put it on **airplane mode** - less distractions means better, focused studying. Don't make excuses like you need your phone for revision, put it on the windowsill so you can't reach for it - be strict on yourself!
- Keep hydrated, have a nice drink to keep you going, hot tea etc.
- Keep your study area tidy and organised.
- Make rewards like "If I study these three subjects for 3 hours this morning I have earned the afternoon off with my friends".
- Get 8 hours sleep a night :)

Links to support your revision:

1. Pomodoro Technique (25 mins study then 5 mins break)

https://www.youtube.com/watch?v=IUXNiDJJ_9s

1. Revision Playlist with Instrumental Music

<https://www.youtube.com/watch?v=sjkrrmBnpGE>

1. Exam Skills/Tips/Advice strategies

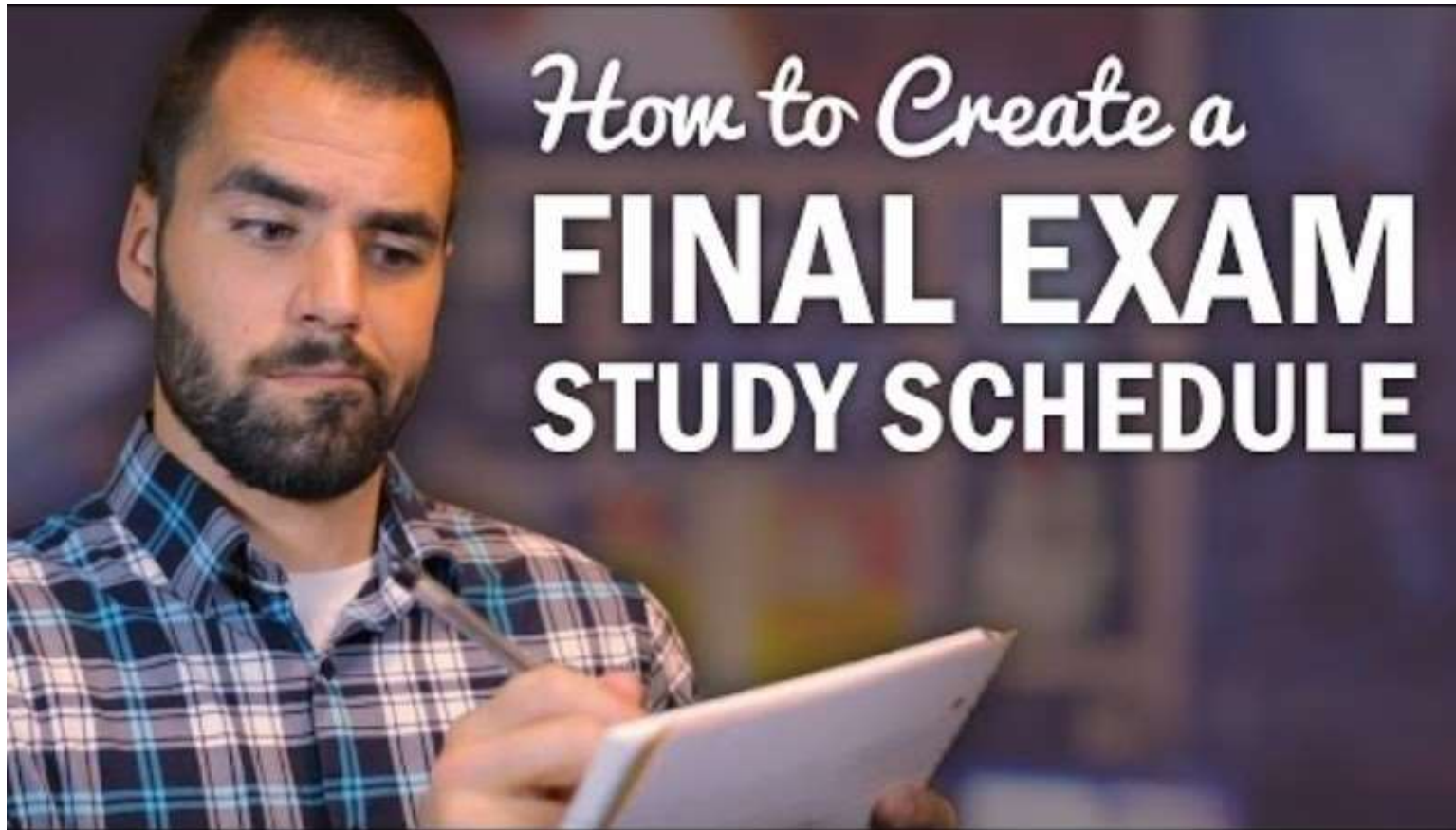
<https://www.reading.ac.uk/essentials/exams/revision-tools/tips>

1. Revision Apps

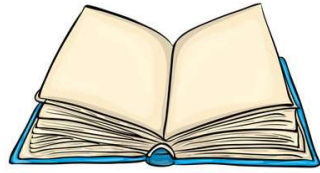
<https://www.bcu.ac.uk/exams-and-revision/best-ways-to-revise/best-revision-apps>

<https://www.youtube.com/watch?v=CUBEQ7Q3s2Q>

Study Planner Guidance



Homework's



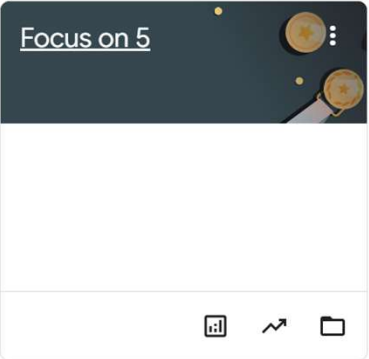
- Homework's are very individual to teachers.
- Most homework's will either be provided as a handout in class, but most homework's will be provided on google classrooms.
- Homework deadlines will either be set online or on google classrooms.
- Students may be given the opportunity to hand in homework's in person or online.
- Expectations of what is expected of students will be covered in class (Success Criteria).
- For senior phase students, expectations will be covered in class but students can also access the course specification on the SQA website (as walked through earlier in this PowerPoint) to find out exactly what information is expected to be understood by them.

Google classroom

Classroom

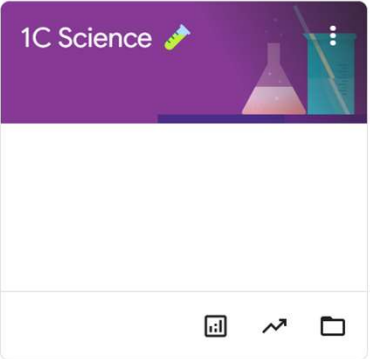
- F Focus on 5
- 1 1C Science
- 3 3I Biology
BGE: 2024-25
- E Eco Committee
- H Higher Biology 24-25
- 3C Physics
- H Higher Human Biology
- N N5 Biology
- S Science and Technology
- 3 3D Biology
- 2 2C Science
- S Science
Inclusion Classroom

Focus on 5



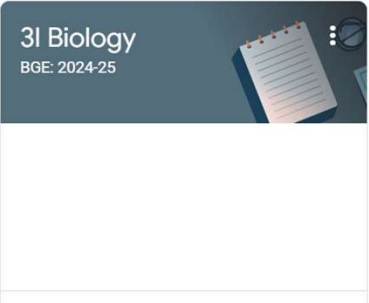
Class card for 'Focus on 5' with a dark blue header and a magnifying glass icon.

1C Science



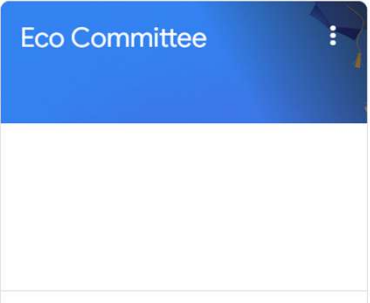
Class card for '1C Science' with a purple header and a flask icon.

3I Biology
BGE: 2024-25



Class card for '3I Biology' with a dark blue header and a notebook icon.

Eco Committee



Class card for 'Eco Committee' with a blue header and a leaf icon.

Stream Classwork People Marks

+ Create

Share classwork

All topics

Homeworks

- Homework due Tue 11th 1 Due 11 Mar
- Homework Due Mon 17th Jan Due 17 Feb
- HOMEWORK DUE 18th November 2024 Due 18 Nov 2024
- Homework Due 21st October Due 22 Oct 2024
- Homework 4 due 09/09/24 Due 9 Sept 2024

Google Classroom

Instructions Student work

Homework due Tue 11th

Megan Macpherson • 4 Mar (Edited 11 Mar)

10 points Due 11 Mar

Describe vaccination and discuss its role in establishing herd immunity in a population: 10 marks


- Vaccination (5 marks)
- Herd Immunity (5 marks)

Homework due Tue 11th


4 Handed in	5 Assigned
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Accepting submissions ⓘ

All Show only students with no edits ⓘ



2 attachments
Handed in late



homework with marks
Edited at 43 days ago
Handed in late