

# Empowered to Succeed

Focus of the week:

## Subject on a page

Subject revision on a page documents can be found on the school website at [GCSERevision - AshbySchool](#) These sheets contain details on exam dates, exam boards and give useful information about revision topics and websites and apps that students can use.

**Ashby School Science on a page**

**Separate Sciences (Triple)**

Exam Board: AQA

Exam Dates:	Biology 1	13th May	Biology 2	9th June
	Chemistry 1	19th May	Chemistry 2	13th June
	Physics 1	22nd May	Physics 2	16th June

**Revision Resources Available**

- Revision guides and workbooks (e.g. CGP GCSE Combined Science Revision Guide with higher and foundation versions available)
- BBC Bitesize website <https://www.bbc.co.uk/bitesize> (revision videos, summary guides, quizzes and past exam questions)
- Free Science lessons revision videos <https://www.freesciencelessons.co.uk/>
- Physics and Maths tutor <https://www.physicsandmathstutor.com/> and student shared drive (past exam questions)
- Revision apps (e.g. Seneca - all students have an account)

**Exam Papers and Content:**

Paper 1 Biology	1hr 45 min	Cell Biology; Organisation; Infection and Response; and Bioenergetics
Paper 2 Biology	1hr 45 min	Homeostasis and response; Inheritance, variation and evolution; and Ecology
Paper 1 Chemistry	1hr 45 min	Atomic structure and the periodic table; Bonding, structure, and the properties of matter; Quantitative chemistry; Chemical changes; and Energy changes.
Paper 2 Chemistry	1hr 45 min	The rate and extent of chemical change; Organic chemistry; Chemical analysis; Chemistry of the atmosphere; and Using resources
Paper 1 Physics	1hr 45 min	Energy; Electricity; Particle model of matter; and Atomic structure
Paper 2 Physics	1hr 45 min	Forces; Waves; and Magnetism and electromagnetism ; and Space physics

**Additional Notes:**

GCSE in the Human Environment) – Wednesday 14th May 2025,  
GCSE in Geographical Applications) – Friday 6th June 2025  
GCSE in Geographical Applications) – Thursday 12th June 2025

**Science Faculty**

**Separate Sciences**

**Ashby School Geography on a page**

**Revision Resources Available**

The best revision resources for GCSE Geography are (in this order):

- Student books and booklets.
- GCSE Pod - full of pods, quizzes and excellent visual resources.
- The department will release revision material closer to the exam dates.

**Exam Papers and Content:**

**Paper 1: Living with the Physical Environment**

- Natural hazards (Tectonics, tropical storms, climate change);
- The Living World (Ecosystems and biomes);
- UK Landscapes (Coasts and rivers).

**Paper 2: Challenges in the Human Environment**

- Urban issues and Challenges (Birmingham and Rio);
- The Changing Economic World (Nigeria and the UK);
- The Challenge of Resource Management.

**Paper 3: Geographical Applications**

- Pre release material - Issue Evaluation;
- Fieldwork.

**Humanities Faculty**

# THE ONE ABOUT SPACING YOUR LEARNING

@inner\_drive | [www.innerdrive.co.uk](http://www.innerdrive.co.uk)

## THE STUDY

Researchers devised an experiment to explore the optimum amount of time to leave between revision sessions.

They had 1,354 students learn 32 obscure but true trivia facts. These included questions such as “who invented snow golf?” and “which European nation consumes the most spicy Mexican food?”. They then divided the participants into 26 groups, each with a different gap before their next revision session and a different amount of time after that before their final test. They then compared how many successful answers the participants recorded in their final exam to see what was the optimum amount of time to leave between study sessions.



## THE MAIN FINDINGS

- ✓ Spacing is more effective than cramming.
- ✓ The optimum gap to leave before you revisit the same material depends on how long you want to remember the material.
- ✓ The further away the test, the longer the gaps between study sessions should be.

The researchers found the following timings offer a good guideline:



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## Afterschool Revision



Date	Subject	Room	Teacher	Topic
20/01	Psychology	H7	MGE	Social influence- conformity & obedience
21/1	History	H2	CLA	The causes of the first world war
19/1	Geography	H2	MGR	Hazardous Earth exam practise

Maths past paper club will run on selected **Wednesdays** in M5  
all students welcome

- 28th January



### Computing

Every **Monday** afterschool (3:15 - 4:15pm) open to all  
focusing on exam technique.



### French fun club - Mon Week A Lunchtime

For higher grammar revision and listening.  
Bring lunch. **12:25 - 12:50**.

- Engineering NEA – **Monday week B** in D7
- Food Prep NEA – **Monday and Tuesday lunchtimes** D2
- Graphics NEA – **Tuesdays** in D1



Science is in **S1** on Wednesdays **3.15-4pm**. All year 11 students welcome.



Wed 21st Jan	Chemistry	LMA	Organic chemistry
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Music - Tuesday for an hour after school.  
Media - Tuesday for an hour after school. Art - Day 1 and day 7 for an hour after school.

