

Archbishop Beck
Catholic College



WELCOME TO GCSE

22 NOVEMBER 2023



Attendance & Punctuality

Archbishop Beck
Catholic College



- Good attendance & punctuality has a direct relationship with effective learning and good academic progress.
- Research shows that the higher the attendance of a student, the higher their GCSE grades are at the end of Year 11. Attendance above 95% every year in School equals one grade difference across all GCSE grades and increases the chances of students achieving a grade 4 or higher in English and Maths.
- Punctuality information now on school website – message went out last week

Important Dates

Archbishop Beck
Catholic College



Assessment Period 1-Week starting 8th January

Parents Evening Thursday 29th February

Assessment Period 2-Week starting 17th June

GCSE Exams

Archbishop Beck
Catholic College



- GCSE exams run for a 6 week period from mid May to the end of June of Year 11.
- Some vocational subjects will have exams at different times throughout Y10 and Y11.
- Some courses will require coursework to be completed as this will form the overall GCSE grade given.

Exam Pressure



The number of exams to prepare for can be overwhelming if your child hasn't worked throughout Year 10. They cannot leave it until Year 11 or they will never catch up.

Core Subject	Number of exams
English Language	2
English Literature	2
Mathematics	3
Science	6
RE	3
History	3
Geography	3
MFL	3



DAY TO DAY



COLLEGE POLICIES

Here you will find a full list of the College policies and procedures

[MORE](#)



EXAMINATIONS CALENDAR

View the examination calendar for all examinations in all year groups

[MORE](#)



COLLEGE CALENDAR

Need to know when half term is or when students finish for summer?

[MORE](#)



DAY & TERM DATES

Our College day is from 8.30am till 2.45pm, with morning and lunch breaks

[MORE](#)



HOME LEARNING

We recognise the importance of home learning in student progression

[MORE](#)



FREE SCHOOL MEALS

Check if your child can get free school meals – and find out how to apply

[MORE](#)

Vocational Courses

Archbishop Beck
Catholic College



Several courses are Vocational and have a coursework element.

- Business Studies
- Fashion
- Health & Social Care
- Hospitality & Catering
- ICT
- Media
- Travel

Vocational – Key Dates

Archbishop Beck
Catholic College



Some courses have deadlines for controlled assessment submission during this academic year. Others are at different stages of Y11.

- Business Studies: 9th February
- Fashion:
- Health & Social Care: March 2024
- Hospitality & Catering:
- ICT: 28th March
- Media: R094 – January 2024, R097 – May 2024
- Travel: Submitted 4th December

Name.....

Year 10 Maths AP1 Revision 2023-2024: Paper 1 Non-Calculator

mathsgenie.co.uk

Questions	Topic (Grade) <i>Topics in italics are duplicated</i> Topics in bold only appear once	Calculator?	First Learnt	Questions to Get Help On	Secure (✓) or Further Development (X)
1, 2, 3	<i>Factors and Multiples (1)</i>	No	Year 7		
4, 5	<i>Simplifying Algebra (2)</i>	No	Year 8		
6	<i>Probability (2)</i>	No	Year 9		
7	<i>Area and Perimeter (2)</i>	No	Year 7		
8a, 8b, 8c	<i>Simplifying Algebra (2)</i>	No	Year 8		
8d, 8e	<i>Solving One Step Equations (2)</i>	No	Year 8		
9a, 9b	<i>Solving Equations (3)</i>	No	Year 8		
10	<i>Writing and Simplifying Ratio (3)</i>	No	Year 9		
11	<i>Sharing Ratio (3)</i>	No	Year 9		
12	<i>Area and Circumference of Circles (3)</i>	Yes	Year 9		
13	<i>Forming and Solving Equations (4)</i>	No	Year 9		
14	<i>Expanding and Factorising (4)</i>	No	Year 8		
15, 16	<i>Inequalities (4)</i>	No	Year 9		
17	<i>Prime Factors, HCF and LCM (4)</i>	No	Year 9		
18	<i>Probability (4)</i>	No	Year 9		
19a	<i>Changing the Subject of a Formula (5)</i>	No	Year 9		
19b	Indices (4)	No	Year 8		
20	<i>Writing and Simplifying Ratio (3)</i>	No	Year 9		
21	<i>Standard Form (5)</i>	No	Year 9		
22	Venn Diagrams (5)	No	Year 9		
23	<i>Surface Area (4)</i>	No	Year 9		
24	<i>Pythagoras (4)</i>	Yes	Year 10		

Assessment Score =

Class Average =

How to Revise for Maths



1. Pick a topic in the revision booklet and **start answering questions.**
2. Have the website <https://www.mathsgenie.co.uk/gcse.html> open and mark your work every three or four questions. **Mark using a purple pen.**
3. For any question, one of three things can happen:
 - Get a question correct → Tick it and move on.
 - Get a question wrong but it's a silly mistake → Cross out the incorrect work and write in the correction.
 - **Get a question wrong (or leave it out entirely) and you don't understand the answer → Watch videos on this topic and if you still can't figure it out then make a note of it and ask your teacher.**
4. Be strict with yourself.
5. The parts written in green are where parents need to support their children.

Welcome to GCSE English

Archbishop Beck
Catholic College



Your child will study two qualifications for GCSE.

English Language

English Literature



Both examinations will be completed in the summer of 2025.

English Language

Archbishop Beck
Catholic College



Paper 1

Explorations in creative
reading and writing

Section A

Reading – 4 questions
40 marks

Section B

Writing – One question
40 marks

Total 80 marks

Paper 2

Writers' Viewpoints and
Perspectives

Section A

Reading – 4 questions
40 marks

Section B

Writing – One question
40 marks

Total 80 marks

English Literature

Archbishop Beck
Catholic College



Paper 1

Shakespeare and the 19th Century
Novel

Section A

Macbeth – 1 question

34 marks

Section B

A Christmas Carol – One question

30 marks

Total 64 marks

Paper 2

Modern Texts and Poetry

Section A

An Inspector Calls – answer 1 from a
choice of 2 questions

34 marks

Section B

Poetry Anthology – One question

30 marks

Section C

Unseen Poetry – **Two** questions

Total 80 marks

AP1: English Literature

Archbishop Beck
Catholic College



A Christmas Carol by Charles Dickens (1 hour)

Students will not have a copy of the text with them in the exam.

This question will require students to analyse the extract but also to comment on the novel as a whole. Any part of the novel could be given as an extract so it is important students know the novel very well as they will not have the text with them in the exam.

OR

Charles Dickens: *A Christmas Carol*

Read the following extract from Chapter 1 and then answer the question that follows.

In this extract Scrooge is being introduced to the reader.

External heat and cold had little influence on Scrooge. No warmth could warm, nor wintry weather chill him. No wind that blew was bitterer than he, no falling snow was more intent upon its purpose, no pelting rain less open to entreaty. Foul weather didn't know where to have him. The heaviest rain, and snow, and hail, and sleet, could boast of the advantage over him in only one respect. They often 'came down' handsomely, and Scrooge never did.

5 Nobody ever stopped him in the street to say, with gladsome looks, 'My dear Scrooge, how are you? When will you come to see me?' No beggars implored him to bestow a trifle, no children asked him what it was o'clock, no man or woman ever once in all his life inquired the way to such and such a place, of Scrooge. Even the blindmen's dogs appeared to know him; and when they saw him coming on, would tug their owners into doorways and up courts; and then would wag their tails as though they said, 'No eye at all is better than an evil eye, dark master!'

10

15 But what did Scrooge care? It was the very thing he liked. To edge his way along the crowded paths of life, warning all human sympathy to keep its distance, was what the knowing ones call 'nuts' to Scrooge.

08

Starting with this extract, how does Dickens present Scrooge as an outsider to society?

Write about:

- how Dickens presents Scrooge in this extract
- how Dickens presents Scrooge as an outsider to society in the novel as a whole.

[30 marks]

AP1: English Language

Archbishop Beck
Catholic College



Paper 2 Viewpoints and Perspectives (1 hour)

Section A - Reading

Students will be required to answer 4 questions based on two non-fiction sources.

- 1 short question (4 marks)
- 2 longer questions (8+12 marks)
- 1 extended question (16 marks)

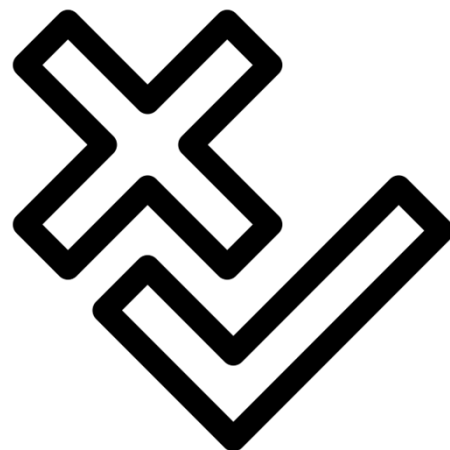


English Language Paper 2

Archbishop Beck
Catholic College



Question 1: True or False?



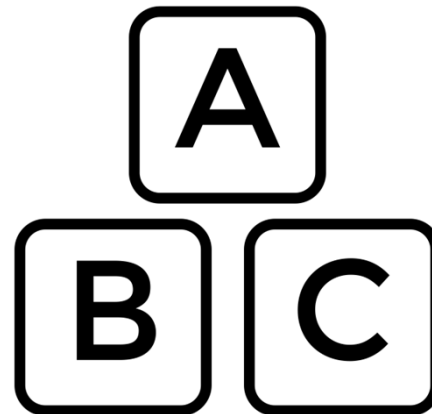


Question 2: Summarising Information





Question 3: Analysing Language

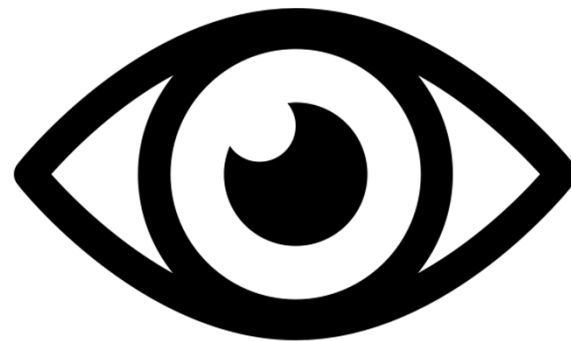


English Language Paper 2

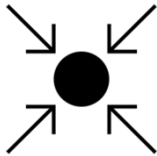
Archbishop Beck
Catholic College



Question 4: Analysing Perspective



Is your revision flat?



FOCUSED

- Put your phone away
- Turn the music off
- Avoid distractions
- Be in the right physical place to revise
- Be in the right frame of mind to revise



LONG-TERM

- Start early to cut down on stress later in the year
- Make a revision timetable and commit to it
- Plan for 90 minutes to 2 hours study
- Interleave different topics



ACTIVE

- Engage your brain by actively creating revision resources
- Test yourself, get others to test you
- Practise exam technique by writing or planning answers
- Revise what you struggle with



TRANSFORMED

- Transform the knowledge you want to learn into a different format
- Make flashcards
- Produce a timeline
- Record a podcast
- Invent a mnemonic
- Create a mindmap
- Design a flowchart
- Make a powerpoint
- Teach it

GCSE Combined Science

Archbishop Beck
Catholic College



	Biology	Chemistry	Physics
Knowledge	1. Cell Biology 2. Principles of organisation and the human digestive system	1. Atomic structure and periodic table 2. Chemical bonds, ionic, covalent, and metallic	1. Energy 2. Current, potential difference and resistance
Required practical's	Microscopes Osmosis		Specific Heat Capacity
Skills		Drawing and interpreting graphs. Describing trends in data	

Each paper will be 60 minutes long

Question Type



Multiple choice, structured, closed short answer, and open response.

0 1 There are different types of electromagnetic waves.

0 1 . 1 What do all electromagnetic waves transfer? [1 mark]

Tick (✓) **one** box.

Charge

Energy

Matter

Sound

0 1 . 2 Complete the sentence.

Choose answers from the box. [2 marks]

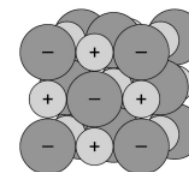
charge frequency speed wavelength

Different types of electromagnetic waves have a different _____
and a different _____.

0 2 . 1 Give **one** way that the palisade layer is adapted for photosynthesis. [1 mark]

0 4 . 6 Figure 11 represents the structure of sodium chloride.

Figure 11



Sodium chloride

Explain why sodium chloride conducts electricity when molten but **not** when solid. [3 marks]

6 Mark Question



0 2 . 2 Table 1 shows the carbon footprint during the manufacture and use of three cars.

Table 1

Car	Mass of CO ₂ produced during manufacture in kg	Mass of CO ₂ produced when driving in kg per km	Total mass of CO ₂ produced from manufacture and 40 000 km driving in kg	Total mass of CO ₂ produced from manufacture and 100 000 km driving in kg
Car A	14 000	0.123	18 920	26 300
Car B	20 000	0.085	23 400	28 500
Car C	23 000	0.044	24 760	27 400

Evaluate the carbon footprint of the cars.

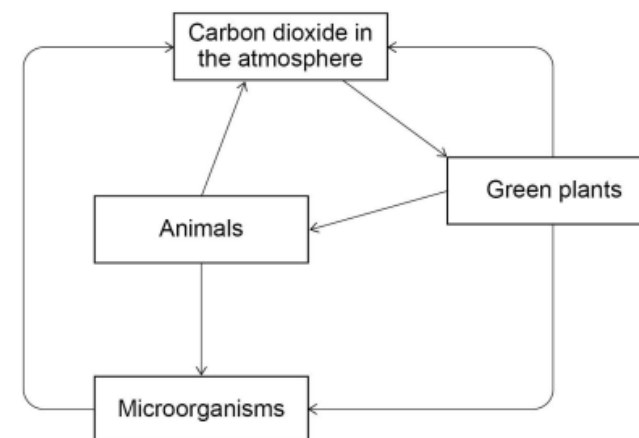
Use information from Table 1.

[6 marks]

0 2 . 3 Plants take in carbon dioxide from the atmosphere.

Figure 2 shows part of the carbon cycle.

Figure 2



Describe how carbon from the atmosphere is cycled through living organisms.

[6 marks]

0 7 . 6 Describe a method to investigate how the temperature changes when different masses of ammonium nitrate are dissolved in water.

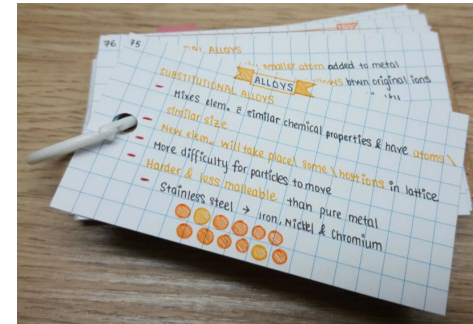
You do **not** need to write about safety precautions.

[6 marks]

How To Revise



1. Produce a revision resource
2. Test yourself
3. Practice exam questions and mark them



Define density

Describe how density can be investigated.

Key information to include:

- Define density
- Convert non-standard units into standard units for calculations.
- Recall the equation for density and apply it.

Density = Mass / Volume

Describe the particle model of matter

Key information to include:

- Describe and explain the different particle arrangements in solids, liquids and gases due to the bonds between the atoms.
- Describe the motion of particles in solids, liquids and gases.

Explain how one type of matter turns into another

Key information to include:

- Why do substances change state?
- Why does the temperature of a substance remain constant when the substance is changing state?

Websites

Key knowledge

<https://bbc.co.uk/bitesize/examspecs/z8r997h>

<https://www.youtube.com/@Freesciencelessons/playlists>

Exam question practice

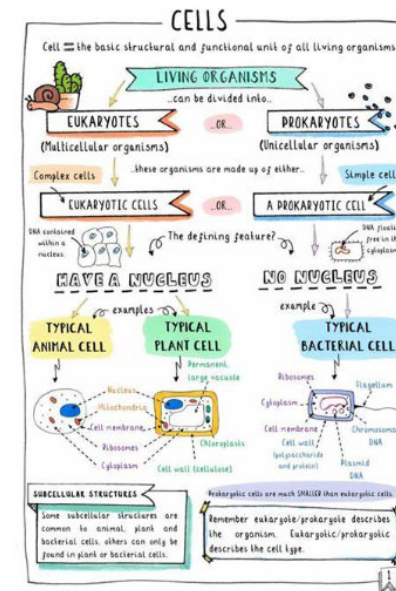
<https://www.physicsandmathstutor.com/>

<https://www.savemyexams.com/gcse/>

For Required practical's

The Malmesbury Education Videos on youtube:

https://www.youtube.com/watch?v=qlOMlwBoe_4&list=PLAdOMSIZBSsF3vV_uxzbcNHuDrQ6Hc-UI



Feedback

Archbishop Beck
Catholic College



Year 10 Guidance Evening- 22
November Feedback Form

