

## **Y9 Assessments**

### **Week Beginning 27<sup>th</sup> April 2026**

### **How to Prepare for Exams**

Dear Parents and Carers,

To support your child in preparing upcoming exams, this resource aims to provide a point of reference for which topics to revise in each subject in their upcoming assessments.

We want our pupils to feel prepared to perform to their full potential. This helps inform our future support and interventions, and in some subjects informs tier of entry for starting GCSE courses in Y10.

If you have any questions that this does not answer, please feel free to email the head of department for the subject, which is provided on each page. We hope you find this guide useful.

Yours sincerely,

**Mrs H Windle**



**St Bede's**  
Catholic School  
& Sixth Form College



## Revision and Support FAQs

### What can I do to help my child to revise?

- Try to provide a quiet space, free from distractions such as mobile phones, younger siblings and TV.
- Encourage them to begin as soon as possible, with smaller chunks of revision (10-30 minutes) and 5-10 minute breaks.
- Set clear, realistic goals – 30 minutes per evening to start with, building up in time.
- Between mock exams, teacher-set home learning will take time and may also include revision – help them to stay organised by checking their planner and Microsoft Teams each day after school.

### What is the best way to revise?

We will support pupils in lessons with correct revision techniques. Like all skills, revision takes practice! The following hints and tips are a great starting point, and a revision skills presentation is included in the emails with this document for further details:

### Do

- Whatever you're working on, *test yourself* then check and improve your work. Flash cards, practice questions, matching words and definitions, knowledge organisers & memory maps work well.
- Make a revision plan. Set a routine to revise, ideally earlier in the day – not when tired. Immediately after school is ideal.
- Spread time evenly between topics, starting with those that you find hardest.
- Always contact your teaching if you are struggling – in class, using Teams or by email.

### Don't

- Just copy key information – it's not effective without testing yourself.
- Try to multi-task – hide your phone so notifications don't distract you.
- Listen to music – if you absolutely must because you don't have a quiet place, make sure it doesn't have lyrics. Revision / study playlists exist for that purpose.
- Revise late at night or stay up late - you will remember more if you are more alert and get good quality sleep. Sleep is REALLY important!

# Maths

## Which resources do you recommend to revise Maths?

Students will receive a paper copy of their topic lists detailing the topics that will appear on each paper. To help students focus their revision at home, each topic has been linked to a Corbett Maths Video code and a Sparx independent learning code.

## Revision websites

[Sparx Maths](#) - Sparx maths homework and independent revision

[Videos and Worksheets – Corbettmaths](#) Support videos for every topic and additional exam practice questions

## Revision List – sets 1 & 2

Topic	Corebett Maths	Sparx	RAG
Angles in a triangle	37	M351	
Area of a rectangle	45	M390	
Area of compound shape involving circles	40, 47, 41	M231 & M269	
Changing the subject	7	M983	
Compound interest	236	U332	
Convert from standard form to an ordinary number	300	M719 & M678	
Error intervals	377	M730	
Expanding double brackets	14	M960	
Form and solve equations	115	M957	
Fractions and percentages problem	240, 235, 137		
Listing outcomes	253		
order standard form	300	M719 & M678	
Percentage of an amount	235	M905	
Probability from listed outcomes	253	M941	
Ratio problem	270	M525	
Rounding - bounds	280	M730	
Share an amount in a ratio	270	M525	
Simplify a ratio	269	M885	
Solving equations (variable on both sides)	110	M554	
Solving Inequalities	178	M118	
Substitution	20	M327	
Volume of a prism	355, 356, 357	M722	

## Revision List – sets 3 & 4

Topic	Corbettmaths	Sparx	RAG
Angles in a triangle	37	M351	
BIDMAS	211	M521	
Changing the subject	7	M983	
continuing sequences	286	M381	
Convert from standard form to an ordinary number	300	M719 & M678	
Expand and simplify	13	M792	
Factors	216	M823	
form an expression linked to perimeter	16	M635 & M795	
Fraction of an amount	137	M684	
interpret standard form	300	M719 & M678	
Listing outcomes	253		
Money problem	400h		
multiples	220	M227	
Nth term sequence	288	M991	
Order Fractions Decimals and Percentages	131	M553	
Percentage of an amount	235	M905	
pictograms	161 & 162	M644	
Probabilities	244 & 245	M755	
Probability from listed outcomes	253	M941	
repeated percentage change	236	M533	
Share an amount in a ratio	270	M525	
Simplify a ratio	269	M885	
Solving inequalities	178	M118	
Solving one step equations	110	M707	
Substitution	20	M327	

All students will require the following equipment:

Pen, Pencil, Ruler, Calculator

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Assistant Subject Leader of Maths

# Science

## Topics to revise:

### Biology

#### Cell biology

Cells

Microscopes

Cell differentiation and specialisation

Stem cells

Organisation

The lungs

The heart

Blood vessels

Blood

#### Infection and response

Communicable disease

Bacterial, viral, fungal and protist diseases

#### Inheritance, variation and evolution

DNA

Reproduction

X and Y chromosomes

Genetic diagrams

Inherited disorders

## Chemistry

- Basic idea of solids, liquids, and gases.
- The periodic table structure (metals/non-metals, groups/periods, solids/liquids/gases).
- Elements, compounds, and mixtures.
- Word equations.
- Filtration, evaporation and condensation, distillation.
- Chromatography
- Formulations and Gas Tests
- Paper chromatography
- Evolution of the atmosphere
- Greenhouse gases and climate change
- Carbon footprints
- Air pollution
- Finite and Renewable resources
- Reuse, recycling and sustainability
- Life Cycle Assessment (LCA)
- Potable Water
- Waste water treatment
- Development of the atom
- Atomic Structure

## **Physics**

### **Energy:**

Stores and transfers

Conservation of energy

Efficiency

Renewable and non-renewable resources

### **Matter:**

Solids, liquids and gases

Particle model

Changes of state (melting and boiling points)

Density

### **Magnetism:**

Permanent and induced magnets

Magnetic fields

Forces:

Scalars and vectors

Contact and non-contact forces

Weight and gravity

**Equipment** Pupils need to bring a pen, pencil, ruler, rubber and a scientific calculator to all Science lessons and exams.

### **Which resources do you recommend to revise Science?**

Y9 is a transition year from KS3 to GCSE, therefore the KS3 revision guide recommended in Y8 can be useful. However, the increased detail in the GCSE revision guide is more useful:

Revision guides:

Higher <https://www.cgpbooks.co.uk/secondary-books/gcse/science/combined-science/sahr47-new-gcse-combined-science-aqa-higher>

Foundation <https://www.cgpbooks.co.uk/secondary-books/gcse/science/combined-science/safr47-new-gcse-combined-science-aqa>

### **Revision website / past paper links**

BBC Bite Size Exam practice, quizzes and revision materials:

Combined Science

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

- Make flash cards
- Mind-map
- Summarise notes from your exercise book/revision guide
- Seneca

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Head of Science

## English

### Topics to revise:

Students will not be assessed on a text they have previously studied. Instead, they will be given a short, unseen extract and asked to respond to it.

This is an assessment designed to bridge the transition to GCSE. It will help us identify strengths and any gaps in core reading and writing skills before students begin GCSE content in September.

The assessment will focus on skills students have been developing throughout the year, including:

- analysing language/structure and how writers create meaning
- writing clearly and using evidence to support interpretations
- writing creatively in response to an image stimulus

Students do not need to revise content related to a specific text. Instead, they should focus on applying the skills they have practised in lessons.

### Which resources do you recommend to revise English?

Students' exercise books and in-house revision materials will help them review key skills and approaches. In particular, students should:

- revisit feedback from previous assessments
- practise analysing short extracts
- review key terminology (e.g. language techniques)

Their previous unit on the Gothic and their extensive practice in both analytical and creative writing have prepared them well for this assessment.

### Revision website / past paper links

[Analysing fiction - BBC Bitesize](#)

[Evaluating texts - BBC Bitesize](#)

[Writing skills - BBC Bitesize](#)

[Spelling strategies - BBC Bitesize](#)

[Punctuating sentences - BBC Bitesize](#)

[Word classes - nouns, pronouns and verbs - BBC Bitesize](#)

[Language Paper 1 - Mr. Bruff YouTube](#)

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Assistant Subject Leader of English

# Religious Education

## Topics to revise:

**Unit: Galilee to Jerusalem** – Key terms/The failure of the disciples

**Unit: Desert to Garden** – Key terms/features of Herod's Temple/the necessity of Jesus' sacrifice/forgiveness - can all sins be forgiven?

## Which resources do you recommend to revise RE?

Students' exercise books and the in-house revision material we provide will guide them in what to focus on.

## Revision website / past paper links:

[Crucifixion - Nature of Jesus in Christianity - GCSE Religious Studies Revision - OCR - BBC Bitesize](#)

[Resurrection - Nature of Jesus in Christianity - GCSE Religious Studies Revision - OCR - BBC Bitesize](#)

[Christian teachings on forgiveness - Forgiveness - GCSE Religious Studies Revision - WJEC - BBC Bitesize](#)

[The pressure of discipleship - Peter's denial - The role and nature of Christian discipleship - CCEA - GCSE Religious Studies Revision - CCEA - BBC Bitesize](#)

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# Computer Science

## Topics to revise:

Python

Binary Conversion

Hexadecimal Conversion

Binary Addition

Image Representation

Encryption

## Which resources do you recommend to revise Computer Science?

Students can use previous work sheets completed within Teams.

Revision websites

Revision videos

Revision games

## Revision website

[Binary Bonanza](#)

[Hexadecimal Game](#)

[Binary Addition Game](#)

[Data Representation Resources](#)

[Image Representation](#)

[Encryption](#)

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Head of Computer Science

# Spanish

## Topics to revise:

Food and healthy living

Holidays

Free time activities (including film and TV, online activities and music)

## Grammar:

Present tense - regular (ar, er, ir) and irregular verbs

Preterite (past) tense – regular (ar, er, ir) and irregular verbs (e.g. ir – to go)

Future tense (ir + infinitive)

Acabar de+ inf (to say what you have just done)

Soler + inf (to say what you usually do)

Opinions (and agreements)

## Which resources do you recommend to revise Spanish?

Students' exercise books and vocabulary booklets.

## Revision website

[Seneca - Learn 2x Faster](#)

5 Body and illnesses

11 Food and healthy life

12 Free time

13 Social media

14 Holidays

16 Present tense

17 Preterite (past) tense

18 Future tense

[Duolingo - The world's best way to learn a language](#)

[KS3 French - BBC Bitesize](#)

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Head of MFL

## Art & Design

Students will be assessed on their Architecture/Structures project. The Art & Design topics that you will be assessed on are:

- Creating a successful front cover
- Continuous line and mark making
- Application of tone-Ian Murphy project
- Accurate shape construction- ALL pieces created
- Compositional arrangement- All pieces created
- Application of collaging techniques- Cityscape collage
- Creating a successful artist research page- Neil Whitehead
- Graffiti lettering and colouring tasks
- Urban Art research page
- Urban art cardboard relief
- Project review

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Head of Art & Design

# Geography

## Topics to Revise - Living World

- Define what an ecosystem/ biome is (food webs, nutrient cycle, biotic/ abiotic factors)
- Example of a UK ecosystem (freshwater pond) and its interdependence
- Distribution and characteristics of global biomes

## Tropical Rainforest

- Characteristics (climate, soils, vegetation)
- Plant and animal adaptations (drip tips, buttress roots, poison arrow frog, sloth)
- Case study of a tropical rainforest (Amazon Rainforest ): causes and impacts of deforestation, management (international agreements, ecotourism, selective logging)

## Suggested Resources

Students should use their exercise books and A3 knowledge organiser to revise.

## Revision Websites

Class teachers will set Seneca activities as a Teams assignment.

Internet Geography

[The Living World - Internet Geography](#)

Cool Geography

[Coolgeography - GCSE - The Living World](#)

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*History, Art, Technology, Music and PE will not be completing written assessments. Instead, attainment will be measured by reviewing performance against each department's individual assessment framework matrix.*