

# Revision Guide for Year 9

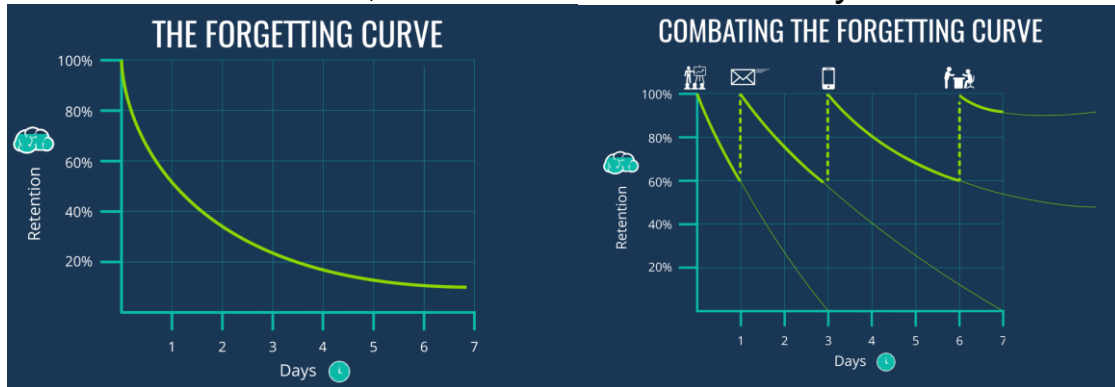


**Bishop Ullathorne  
Catholic School**

*A Christian community of love and service*

## Revision tasks and strategies

Successful revision is the key to building your long term memory. Revision is the act of revisiting information, giving yourself time to review the facts and allow yourself time to *think* about it again. The more often you revisit information, the more easy it becomes to retrieve the information, and it makes it less easy for it to be forgotten.









When you are revising, you may begin with tasks that focus purely on facts and information. It is beneficial to test yourself or get someone to test your knowledge. However, revision is not simply re-learning, but also applying and using the information. The most effective revision will be applying your knowledge to practice questions or past papers, to practise and rehearse the act of selecting and using information from memory.

### **Top Tips for Revision:**

- 1) **Don't leave it to the last minute**. Start early and plan revision out over a few weeks
- 2) Use a **revision timetable** to plan your revision
- 3) **Practise** as many past questions as you can
- 4) **Take breaks**, with a timer, and use them to refresh your concentration
- 5) **Avoid your phone**, even having it close by can be a distraction
- 6) Create a dedicated **space for revision**, and make sure you use your breaks to move away from it
- 7) Have something to eat that will keep you **hydrated and fuelled** (fruit and veg, not processed food)
- 8) **Exercise** is a better break than a nap!
- 9) **Make a checklist** of actions and topics to prioritise
- 10) Use a **variety of revision activities**- avoid simply reading, copying or highlighting

## Recommended revision strategies:

<p><b>1</b> Keyword lists or Knowledge Organisers</p> 	<p><b>a)</b> Use the “Learn, cover, say and check” technique (Learn two or three, cover them and then see if you can write them down or say them accurately)</p> <p><b>b)</b> Learn the words first, then the definitions</p> <p><b>c)</b> Learn one section at a time</p> <p><b>d)</b> Separate the keywords and definition on flashcards and match them up, or test yourself on just the keywords</p>
<p><b>2</b> Exercise books</p> 	<p><b>a)</b> Read through your book, making flashcards or revision notes.</p> <p><b>b)</b> Make a note of anything you aren’t sure about to check with your teacher</p>
<p><b>3</b> Online resources</p> 	<p><b>a)</b> Use Quizlet, Seneca, Kerboodle, OR BBC Bitesize to learn and test yourself with the in-app assessments</p> <p><b>b)</b> Use these to create topic mindmaps, flashcards or revision notes</p>
<p><b>4</b> Checklists</p> 	<p><b>a)</b> Use or create your own topic checklists</p> <p><b>b)</b> highlight those you need to work on</p> <p><b>c)</b> tick them off, or date them when you have revised each section</p>
<p><b>5</b> Flashcards</p> 	<p>Make flashcards using the Keyword or Knowledge Organiser. Write questions on one side, answer on the other. Test yourself and keep them in three piles;</p> <p>1; I don’t know these, (prioritise these)</p> <p>2; I can often get this right, but with some errors; (check these regularly)</p> <p>3; I have tested myself on this and can answer accurately; (check these less often)</p>
<p><b>6</b> Past Questions</p> 	<p>Use a list of practice or past questions to test your knowledge and exam technique.</p> <p><b>a)</b> 15 minutes learning content</p> <p><b>b)</b> 5 minutes planning questions</p> <p><b>c)</b> 20 minutes writing answers without notes</p> <p><b>d)</b> 5 minutes checking your answers against the notes/ flashcards</p>

## RELIGIOUS EDUCATION

### ***How long is your exam?***

2x 35 minutes

### ***How many marks will it be in total?***

60 marks, two exams of 30 marks each

### ***Which Knowledge Organisers do you need to look at?***

Judaism Beliefs and Judaism Practices, all sections

### ***What topics will be in the test?***

- Nature of God and Shekinah
- Covenants: Abraham and Moses
- Mitzvot: Pikuach Nefesh, Ten Commandments and free will
- Messiah
- Afterlife and Resurrection
- Prayer, Items for worship and Synagogue
- Daily life: Shabbat and Kosher
- Coming of Age Ceremonies
- Naming Ceremonies
- Marriage
- Mourning rituals
- Festivals (Rosh Hashanah, Yom Kippur, Sukkot, Pesach)

### ***What resources are available to help?***

Quizlet

Seneca

## ENGLISH

### ***How long is your exam?***

- **English Language:** 1 hour 45 minutes
- **English Literature:** 60 minutes

### ***How many marks will it be in total?***

#### **English Language:**

80 marks (Reading paper: 40 marks & Writing paper: 40 marks)

#### **English Literature:** 32 marks

### ***Which Knowledge Organisers do you need to look at?***

**Summer term 1:** End of year Exam – Explorations in Reading and creative writing

### ***What topics will be in the test?***

Reading and analysing how writers create meanings

Consciously crafting your writing for effect – Narrative writing

Unseen poetry

### ***What resources are available to help?***

Knowledge organisers

Unseen poetry revision booklet

Unseen prose extracts revision booklet

SharePoint resources

## SCIENCE

**How long is your exam?**

90 minutes

**How many marks will it be in total?**

80 marks

**Which Knowledge Organisers do you need to look at?**

Autumn, Spring and Summer term

**What topics will be in the test?**

B1 – Cell biology

B3 – Infection and response

B7 – Ecology

C1 – Atomic structure and the Periodic Table

C8 – Chemical analysis

C9 – Chemistry of the Atmosphere

P1 – Energy

P3 – Particle model of matter

**What resources are available to help?**

Educake

## MATHEMATICS

**How long is your exam?** There will be two exams. Paper 1 is non-calculator; Paper 2 is a calculator paper. Both exams will last 90 minutes.

**How many marks will it be in total?** 160 marks

**Which Knowledge Organisers do you need to look at?** All of them, including those from Year 7 and Year 8 if you have them!

**What topics will be in the test?** Please see the list below with Sparx codes

**What resources are available to help?**

Sparxmaths

Maths Genie has Foundation GCSE Mathematics exam papers you can use for practice

### Topics to be assessed:

PAPER 1	Sparx Code
Rounding integers	U480
Converting between fractions, decimals and percentages	U888
Understanding, measuring and drawing angles	U447
Understanding and ordering decimals	U435
Calculating with roots and powers	U851
Add & subtract decimals, written methods to multiply & divide with decimals	U478,U293,U868
Drawing bar charts	U363
Angles on a line and about a point	U390
Function machines with numbers	M175

Function machines with letters, Constructing and solving equations	M428,U599
Writing and simplifying ratios	U687
Multiplying and dividing with negative numbers	U548
Calculating with roots and powers	U851
Using the correct order of operations	U976
Finding the area and perimeter of simple shapes	U993
Writing probabilities as fractions	U408
Using a written method to multiply integers	U127
Interpreting stem-and-leaf diagrams	U909
Solving direct proportion word problems	U721
Solving equations with two or more steps	U325
Calculating with roots and powers	U851
Translation	U196
Position-to-term rules for arithmetic sequences	U498
Adding and subtracting mixed numbers	U793
Multiply with mixed numbers, Convert mixed numbers & improper fractions	U224,U692
Finding the area of compound shapes, Solving direct proportion word problems	U970,U721
Solving direct proportion word problems	U721
Venn diagrams with set notation*	U748
Estimating calculations	U225
Finding equations of straight line graphs	U315
Equations of parallel lines	U377
Fractions of amounts, Combining ratios	U881,U921
Finding original values in percentage calculations	U286
Solving inequalities with the unknown on both sides	U738
<b>PAPER 2</b>	
Converting between fractions, decimals and percentages	U888
Converting units of length, mass and capacity	U388
Understanding and ordering integers	U600
Simplifying expressions by collecting like terms	U105
Ordering fractions	U746
Drawing and interpreting scale diagrams	U257
Interpreting bar charts	U557
Adding and subtracting integers	U417
Calculating with rates	U256
Identifying parts of circles	U767
Reading, converting and calculating with time	U902

Finding prime numbers	U236
Interpreting frequency tables and two-way tables	U981
Drawing pie charts	U508
Finding percentages of amounts with a calculator	U349
Simplifying expressions using index laws	U662
Using algebraic notation	U613
Solving direct proportion word problems	U721
Rotation	U696
Reflection	U799
Plotting straight line graphs	U741
Angles in triangles, Writing and simplifying ratios	U628,U687
Factorising into one bracket	U365
Finding the highest common factor	U529
Using standard form with positive indices	U330
Using standard form with negative indices	U534
Adding and subtracting numbers in standard form	U290
Plans and elevations	U743
Growth and decay	U988
Calculating with density	U910
Finding unknown sides in similar shapes	U578
Finding the volume of cylinders, Calculating with rates	U915,U256
Substituting into algebraic formulae	U585
Changing the subject of formulae with two or more steps	U181

## GEOGRAPHY

**How long is your exam?** 1 Hour

**How many marks will it be in total?** 40

**Which Knowledge Organisers do you need to look at?** All of them but especially Development

**What topics will be in the test?** Key words from all modules and longer answer questions from Development and tectonics

## HISTORY

**How long is your exam?** 1 hour

**How many marks will it be in total?** 48

**Which Knowledge Organisers do you need to look at?** All of them

**What topics will be in the test?**

1. Votes for women
2. Causes of the First World War
3. Life for the soldiers of the First World War
4. Germany after the First World War
5. Hitler's rise to power
6. Life in Nazi Germany

## FRENCH

### ***How long is your exam?***

The exam will take 1 hour. You will also be required to complete a reading aloud test.

How many marks will it be in total? 50 marks.

***Which Knowledge Organisers do you need to look at?*** You will need to look at key vocabulary in HT1-5.

### ***What topics will be in the test?***

- relationships with friends and family
- days of the week
- free time activities
- sports
- films and TV shows
- opinions
- sports
- present, past and future tenses

### ***What resources are available to help?***

- Knowledge organiser
- Exercise book and worksheets
- Quizlet cards on your group

## SPANISH

### ***How long is your exam?***

The exam will take 1 hour. You will also be required to complete a reading aloud test.

How many marks will it be in total? 50 marks.

***Which Knowledge Organisers do you need to look at?*** You will need to look at key vocabulary in HT1-5.

### ***What topics will be in the test?***

- relationships with friends and family
- days of the week
- free time activities
- sports
- films and TV shows
- opinions
- sports
- present, past and future tenses

### ***What resources are available to help?***

- Knowledge organiser
- Exercise book and worksheets
- Quizlet cards on your group



## MUSIC

**How long is your exam?**

60 minutes

**How many marks will it be in total?**

40 marks

**Which Knowledge Organisers do you need to look at?**

All knowledge organisers from Year 9

**What topics will be in the test?**

Film music and pop music

**What resources are available to help?**

Knowledge organisers, plus the work we have been doing in class. This will contribute 40% of the final grade, with the remaining 60% a mark based on your work done in class (performance and composition).

## DRAMA

**How long is your exam?** 1 hour

**How many marks will it be in total?** 20

**Which Knowledge Organisers do you need to look at?** All support will be put on classcharts.

**What topics will be in the test?** The test will be written and will be a combination of 'Teechers' work and 'Comedy' work: the two schemes of Learning you have worked on this year.

**What resources are available to help?** All support will be put on classcharts.

## PHYSICAL EDUCATION

**How long is your exam?** 40mins

**How many marks will it be in total?** 50

**Which Knowledge Organisers do you need to look at?** All of them

**What topics will be in the test?**

- The Skeleton
- Muscles
- Joints
- Gaseous Exchange
- Blood Vessels
- Cardiac Cycle
- Aerobic and Anaerobic Exercise
- Effects of Exercise
- Recovery Methods
- Health and Well-being
- Sedentary Lifestyle
- Obesity
- Somtotypes
- Diet
- Components of Fitness
- Fitness Testing
- Training Methods

## DESIGN AND TECHNOLOGY: CATERING

**How long is your exam?** 1 hour

**How many marks will it be in total?** 65

**Which Knowledge Organisers do you need to look at?** All of them

**What topics will be in the test?** Catering establishments, commercial and non-commercial establishments, food service, dealing with complaints, job roles- front of house and back of house, chef's protective clothing, hazards, temperatures, role and responsibilities of the EHO, Food poisoning- types of food poisoning, symptoms and causes

**What resources are available to help?**

Knowledge organisers and exercise book

[Top 10 tips from a real EHO - preparing for an inspection](#)

## DESIGN AND TECHNOLOGY: PRODUCT DESIGN

**How long is your exam?** 1 hour

**How many marks will it be in total?** 60 marks

**Which Knowledge Organisers do you need to look at?** All of them but pay particular attention to the Summer one which has been written for the End of Year assessment

**What topics will be in the test?** Designing to meet a specification and client, renewable and non-renewable energy, metals, timbers and manufactured boards, polymers, environmental issues relating to the manufacture, use and disposal of items made from polymers, manufacturing items with polymers, inspirational designers.

**What resources are available to help?** Revision resources on Class Charts

WEEK 1					
	P1	P2	P3	P4	P5
<b>Mon 16<sup>th</sup> June</b>					
<b>Tues 17<sup>th</sup> June</b>			09P/Hi 09X/Hi	09B/Hi 09V/Hi	09A/Gg
<b>Wed 18<sup>th</sup> June</b>		09B/Gg	09V/Gg	09P/Gg 09O/Hi	
<b>Thurs 19<sup>th</sup> June</b>		09D/Cg1 09D/Dr1 09D/At1 09D/Fr1 09D/Sp1			09C/Dr1 09C/Pd1 09C/Mu1 09C/Sp1
<b>Fri 20<sup>th</sup> June</b>	09A/Cg1 09A/Pd1 09A/Mu1 09A/Dr1 09A/Sp1 09A/Sp2	09O/Gg 09S/Hi		09B/Pd1 09B/Mu1 09B/Fr1 09B/Sp1	
WEEK 2					
	P1	P2	P3	P4	P5
<b>Mon 23<sup>rd</sup> June</b>		09A/Re 09B/Re			09B/Cg1 09B/At1
<b>Tues 24<sup>th</sup> June</b>		09X/Re		09P/Re 09I/Re	
<b>Wed 25<sup>th</sup> June</b>	09S/Re		Mathematics exam (Hall)		
<b>Thurs 26<sup>th</sup> June</b>	English Exam (Hall)				09C/Cg1 09C/At1
<b>Fri 27<sup>th</sup> June</b>					
WEEK 3					
	P1	P2	P3	P4	P5
<b>Mon 30<sup>th</sup> June</b>	09A/Re 09B/Re 09I/Re				
<b>Tues 1<sup>st</sup> July</b>				09S/Re	09P/Re 09O/Re
<b>Wed 2<sup>nd</sup> July</b>	Science Exam (Hall)		09O/Re		
<b>Thurs 3<sup>rd</sup> July</b>	09X/Re	09D/Pe1		09V/Re	09C/Pe1
<b>Fri 4<sup>th</sup> July</b>	English Exam (Hall)		Mathematics Exam (Hall)		