

KEY STAGE 3

# END OF YEAR EXAMS

SUMMER TERM 2026

# REVISION GUIDE



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## Why is revising so important?

We learn a huge amount at school—facts, ideas, skills, and ways of thinking that shape not just our exam results, but also how we understand the world around us. However, remembering and making sense of everything we've learned takes effort. When we can recall and apply our knowledge, it boosts our confidence, strengthens our understanding, and often sparks a deeper interest in the subject. It also helps us do better in assessments and exams, which can open doors to future opportunities—both in education and beyond. A solid grasp of knowledge makes us more informed, thoughtful, and well-rounded people.

As you prepare for your KS3 end-of-year exams, we want to help you achieve your best. These exams give you a chance to show what you've learned and give your teachers insight into how you're progressing. Effective revision is key—it helps you feel a real sense of accomplishment and ensures your results reflect your true understanding. This guide is here to support you in revising smartly and confidently, so you can go into your exams prepared and positive.

## How to revise

Each subject has provided topic lists and suggested resources below. Make sure you follow your teachers' advice on how best to revise for their subject—they are the experts!

Knowledge Organisers will play a key role in your exam preparation. You can find all of this year's Knowledge Organisers on the [school website](#), along with a short video explaining how to make the most of the self-quizzing process.

# Set yourself up for success!

## 1. Find Your Quiet Study Space

- Away from noise, younger siblings, pets, and distractions
  - No TV or music
  - Put your phone in another room
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## 2. Get Set Up Properly

- Flat surface (desk or kitchen table)
  - Supportive chair
  - Go to the toilet before you start!
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## 3. Gather Your Equipment

- This KS3 revision guide
  - Knowledge Organisers
  - Subject revision materials
  - Exercise books
  - Pencil case & lined paper
  - A drink (water is best!)
- 

## 4. Make a Revision Timetable

- Plan *when* and *what* you'll revise each day
  - Break subjects into chunks
  - Take a photo and send it to your parent/carer to help you stick to it
- 

## 5. Work in Short Bursts

- 30 minutes of focused revision
  - 10-minute break
  - Aim for **60 minutes per day** in the weeks leading up your exams
  - Add a bit more on weekends if needed
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## 6. Stay Disciplined

- Avoid distractions
- Keep reminding yourself why it matters
- Think how proud you'll feel when you see what you're capable of!

# Exam Timetable

During the KS3 Assessment Week (8<sup>th</sup> – 12<sup>th</sup> June), the normal school timetable will be collapsed during AM Registration and Period 1, then again during PM Registration and Period 5. During these times you will sit your end of year examinations, following the timetable below. Between exams you will attend your usual timetabled lessons during Periods 2 – 4.

## **Monday 9<sup>th</sup> June**

- AM: English Writing
- PM: Religious Education

## **Tuesday 10<sup>th</sup> June**

- AM: Maths Paper 1
- PM: Biology & Chemistry

## **Wednesday 11<sup>th</sup> June**

- AM: English Reading
- PM: History

## **Thursday 12<sup>th</sup> June**

- AM: Modern Foreign Languages Writing
- PM: Geography

## **Friday 13<sup>th</sup> June**

- AM: Physics
- PM: Maths Paper 2

For subjects not listed above, for example Computer Science, end of year assessments will take place during your regular timetabled lessons. Your class teachers will communicate the date and time of these assessments with you.

# Computer Science

## **Exam Details**

- Year 7: 1 on-screen assessment (45 mins)
- Year 8: 1 on-screen assessment (45 mins)
- Year 9: 1 on-screen assessment (45 mins)

## **Tips for revising / Useful resources / Useful websites**

- The tests will check your understanding of the key words provided in each knowledge organiser over this year. Ensure that you are familiar with them by looking through the knowledge organisers and highlighting anything you don't understand.

## **Year 7 Topic List**

- Using media: Gaining support for a cause
- Networks
- Scratch

## **Year 8 Topic List**

- Python programming
- Mobile app development
- Web development

## **Year 9 Topic List**

- Python: Programming with sequences of data
- Data science
- Media – animations using Blender

# Design Technology

## **Exam Details**

- Year 7: No written assessment
- Year 8: No written assessment
- Year 9: 1 paper (30 mins)

## **Tips for revising / Useful resources / Useful websites**

- The tests will check your understanding of the key words provided in each knowledge organiser over this year. Ensure that you are familiar with them by looking through the knowledge organisers and highlighting anything you don't understand.

## **Year 9 Topic List**

### ***Food & Nutrition***

- Bacteria
- The Eat Well Guide
- Gelatinisation
- Protein
- Diabetes
- Pastry Making
- Key words

### ***Product Design***

- The 6R's
- Materials, finishes and processes
- The design process
- The iterative design process

### ***Textiles***

- Sustainability and environmental issues including the 6R's
- Templates and pattern pieces
- Fabrics: denim
- Design Strategies: research and product analysis
- Companies and brands

# English

## Exam Details

- Year 7 – One reading paper (50 minutes) and one writing paper (45 minutes).
- Year 8 – One reading paper (50 minutes) and one writing paper (45 minutes).
- Year 9 – One reading paper (45 minutes) and one writing paper (45 minutes).

## Tips for revising / Useful resources / Useful websites

- Year 7 and 8 – The tests will use an unseen text that you have not studied before. You will need to remember word classes and tips for writing e.g. varied sentences, developed vocabulary. There is a list of topics below for each year group.
- Year 9 – Your class exercise book and knowledge checks have all the content needed. Knowledge organisers can be used to revise key terms.

**Year 9 Reading** - The reading paper will test your knowledge and understanding of the way the themes and characters are presented in the short story 'Amir and George'. You will not have access to the story during the assessment so you will need to know it well. Students have their own copy for annotation, and it will be put on Microsoft Teams.

Revise the themes of identity, power, fear, and the experience of refugees. What does the writer tell us about these ideas? Where do we see these ideas in the story? Learn two quotations that link to each theme.

**Year 9 Writing** – Students will be given a choice of two topics and will be asked to write a piece of transactional writing. This could be a speech, letter or an article.

**Year 7 Topic List** – the below are skills that will be tested

<b>Year 7 – Knowledge Content</b>
<b>1. Reading, Comprehension and Inference</b>
Comprehension (explicit/implicit information and ideas) Inferences (make inferences)
<b>2. Critical and Analytical Reading</b>
Narrative fiction (foreshadowing/cliffhangers, gothic/dystopian)
<b>3. Academic Writing</b>
Academic writing – analytical writing (WHAT HOW WHY)
<b>4. Creative Writing</b>
Writing narrative fiction Across all types of writing
<b>7. Grammar and sentence crafting</b>
Basic technical accuracy

## Year 8 Topic List

<b>Year 8 – Knowledge Content</b>
<b>1. Reading, Comprehension and Inference</b>
Comprehension – Year 7 content revisited Inferences – Year 7 content revisited Comprehension (identify purpose/audience/form) Inferences (detailed inferences, support with evidence)
<b>2. Critical and Analytical Reading</b>
Narrative fiction - Year 7 content revisited Narrative fiction - revise features of the GOTHIC genre Drama (stage directions) Texts which argue or persuade Writers' perspectives Across all forms
<b>3. Academic Writing</b>
Academic writing – Year 7 skills revisited
<b>4. Creative Writing</b>
Writing narrative fiction – Year 7 skills revisited Across all types of writing – Year 7 skills revisited Writing narrative fiction (GOTHIC genre)
<b>5. Non-Fiction Writing</b>
Writing non-fiction
<b>7. Grammar and sentence crafting</b>
Basic technical accuracy Grammar

## Year 9 Topic List

- The characters and themes in the short story 'Amir and George' by Sita Brahmachari
- Writer's methods in 'Amir and George' e.g. characterisation, changing perspective, metaphor, simile, non-standard grammar, prose and verse
- Rhetorical devices
- The structure of a rhetorical speech
- The genre conventions of a speech, letter and article

# French

## Exam Details

- Writing paper (Years 7 and 8: 30 minutes, Year 9: 45 minutes)
- Listening and reading paper (Years 7 and 8: 30 minutes, Year 9: 45 minutes)

## Tips for revising / Useful resources / Useful websites

- Seneca
- BBC bitesize
- Knowledge organisers
- Make your own revision cards (English/French on each side)
- Languages online (for tenses) [www.languagesonline.org.uk](http://www.languagesonline.org.uk)

## Year 7 Topic List

- Physical descriptions
- Personality
- School subjects and facilities
- Free time activities
- Present tense, future tense
- Opinion phrases

## Year 8 Topic List

- Cinema and films
- Food and healthy lifestyle
- Daily routine
- Past holidays
- Free time activities
- Jobs and future work
- Past, present, future tenses

## Year 9 Topic List

- Family descriptions and relationships
- Past shopping trip
- My region
- Festivals and traditions
- Sports and free time
- Environmental problems and solutions
- Children's rights
- Imperfect, passé composé, present, and future tenses (+ conditional tense as a challenge)

# German

## Exam Details

- Writing paper (Year 8: 30 minutes, Year 9: 45 minutes)
- Listening and reading paper (Year 8: 30 minutes, Year 9: 45 minutes)

## Tips for revising / Useful resources / Useful websites

- Seneca
- BBC bitesize
- Knowledge organisers
- Make your own revision cards (English/German on each side)
- Languages online (for tenses) [www.languagesonline.org.uk](http://www.languagesonline.org.uk)

## Year 8 Topic List

- Cinema and films
- Food and healthy lifestyle
- Daily routine
- Past holidays
- Free time activities
- Jobs and future work
- Past, present, future tenses

## Year 9 Topic List

- Family descriptions and relationships
- Past shopping trip
- My region
- Festivals and traditions
- Sports and free time
- Environmental problems and solutions
- Children's rights
- Past, present, and future tenses (+ conditional tense as a challenge)

# Geography

## **Exam Details**

- Years 7 & 8: 1 paper (45 mins)
- Year 9: 1 paper (60 mins)

## **Tips for revising / Useful resources / Useful websites**

- Your class exercise book has all the content needed including named examples
- Seneca learning is also useful for revisiting content
- Knowledge organisers for key terms

## **Year 7 Topic List**

- Intro to Geography Skills (mapskills)
- Intro to Climate Change – causes, effects and responses to climate change
- Development – how we measure development, distribution of development, examples of development projects large and small scale
- Rivers – river landforms, river flooding, named example of river flooding
- World of Work (no Russia element) - types of employment, employment structure, location of industry, how employment structures vary in different countries, impact of industry

## **Year 8 Topic List**

- Coasts – Processes of erosion and deposition, how headlands erode, formation of spits, types of coastal protection, case study of an area that has been protected
- Tectonics – structure of the earth, plate boundaries, example of an earthquake in a HIC and LIC, monitoring volcanoes and earthquakes
- Population – birth and death rates and how these vary over time, the demographic transition model, population pyramids, migration, example of migration from Poland to the UK
- Ecosystems – locations of biomes, case study of taiga (animal adaptations, threats and management), case study of coral reefs (animal adaptations, threats and management)

## **Year 9 Topic List**

- Climate change – Causes, effects and responses to climate change including adaptation and mitigation
- Life in an Emerging country – What is an NEE, what work is done in NEE's, advantages and disadvantages on TNC's in South Korea and China, rural to urban migration, impacts of urban growth e.g. slum dwellings

# History

## **Exam Details**

- Years 7 & 8: 1 paper (45 mins)
- Year 9: 1 paper (60 mins)

## **Tips for revising / Useful resources / Useful websites**

- Seneca, BBC Bitesize and knowledge organisers

## **Year 7 Topic List**

- Empires: Chinese, Islamic, Byzantine and Rome
- The Norman Conquest
- The Medieval Church
- Challenges for Medieval Monarchs
- Mansa Musa and the Mali Empire

## **Year 8 Topic List**

- The causes of Henry VIII's break with Rome
- The Golden Age of Elizabethan England
- The causes of the English Civil War
- The Transatlantic Slave Trade and its abolition
- Life during the Industrial Revolution

## **Year 9 Topic List**

- The causes of the First World War
- The reasons why women won the right to vote in 1918
- The reasons why people voted for the Nazi Party between 1929-1933
- Kristallnacht/The Night of Broken Glass

# Maths

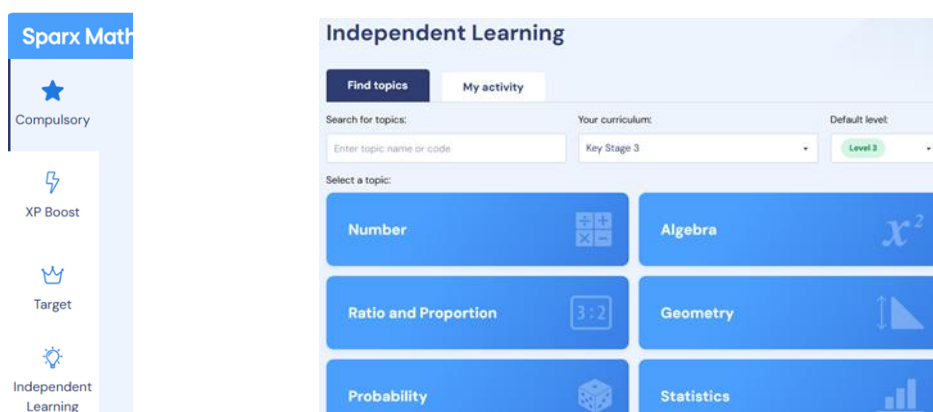
## Exam Details

- Year 7: Two papers (45 mins), both non-calculator
- Year 8: Two papers (45 mins), Paper 1 non-calculator, Paper 2 calculator
- Year 9: Two papers (45 mins), Paper 1 non-calculator, Paper 2 calculator

All assessments are primarily focussed on this academic year's content. However, for Years 8 and 9 there are questions that may be based on content from Years 7 and 8.

## Tips for revising / Useful resources / Useful websites

- Using Best Books to revise all the topics you have learnt this year.
- Use Sparx and the codes in the tables below to give you examples and questions to try on the topics likely to come up. You can access this by:
  - Logging onto Sparx in the same way you do for homework
  - Click on Independent Learning on the left-hand side
  - Type in the topic or the code as in the table below



Your Maths teacher will be able to see all the questions you have attempted and any that you have struggled with.

## Year 7 Topic List

<b>Unit</b>	<b>Topic</b>	<b>Sparx topics</b>
7.01	Numerical skills	M763, M704, M522, M527, M111, M431, M878, M106, M288
7.02	Order of operations	M521
7.03	Introduction of algebra	M813, M795, M531, M417, M327, M208, M979, M707, M242
7.04	Prime, factors and multiples	M227, M823, M698, M322
7.05	Expanding and factorising	M237, M792, M100
7.06	Addition and subtraction	M928, M429, M347, M152, M899
7.07	Perimeter	M920, M635, M690
7.08	Mean	M940
7.09	Multiplication and division	M113, M911, M187, M803, M462, M354, M873, M262
7.10	Area of triangles and quadrilaterals	M900, M390, M291, M610, M269, M996, M705
7.11	Fraction manipulation	M158, M410, M671, M939, M601
7.12	Adding and subtracting fractions	M835, M931
7.13	Comparing and ordering fractions	M335
7.14	Fractions of amounts	M695
7.15	Polygons	M276, M523
7.16	Angles	M502, M541, M780, M331, M818, M351, M679, M319
7.17	Coordinates	M618, M230, M622, M797

## Year 8 Topic List

Unit	Topic	Sparx topics
7.01	Numerical skills	M763, M704, M522, M527, M111, M431, M878, M106, M288
7.02	Order of operations	M521
7.03	Introduction of algebra	M813, M795, M531, M417, M327, M208, M979, M707, M242
7.04	Prime, factors and multiples	M227, M823, M698, M322
7.05	Expanding and factorising	M237, M792, M100
7.06	Addition and subtraction	M928, M429, M347, M152, M899
7.07	Perimeter	M920, M635, M690
7.08	Mean	M940
7.09	Multiplication and division	M113, M911, M187, M803, M462, M354, M873, M262
7.10	Area of triangles and quadrilaterals	M900, M390, M291, M610, M269, M996, M705
7.11	Fraction manipulation	M158, M410, M671, M939, M601
7.12	Adding and subtracting fractions	M835, M931
7.13	Comparing and ordering fractions	M335
7.14	Fractions of amounts	M695
7.15	Polygons	M276, M523
7.16	Angles	M502, M541, M780, M331, M818, M351, M679, M319
7.17	Coordinates	M618, M230, M622, M797
7.18	Time	M892, M627, M963, M747, M515

Unit	Topic	Sparx topics
8.01	Powers and Roots	M135
8.02	Prime Factorisation	M322, M823, M108
8.03	Rounding	M994, M131, M878
8.04	Fractions	M410, M671, M601, M835, M931, M157, M197, M110, M265, M645, M619
8.05	Solving equations	M707, M509, M387, M554, M634, M647, M401 M957,
8.06	Angles in parallel lines	M163, M606
8.07	Circumference	M595, M169
8.08	Direct proportion	M478, M681
8.09	Fractions, decimals and percentages	M267, M958, M264, M553,
8.10	Percentage calculations	M437, M905, M235, M476, M533, M528
8.11	Ratio 1	M885, M543, M267, M801, M525
8.12	Area of circles	M705, M231, M430, M303, M269, M996
8.13	Statistics 1 (Presenting and interpreting data)	M210, M899, M597, M644, M460, M738, M140, M183, M574, M165, M648,
8.14	Averages and spread	M940, M934, M328, M841, M440

## Year 9 Topic List

<b>Unit</b>	<b>Topic</b>	<b>Sparx topics</b>
9.01	Decimal manipulation	U417, U478, U127, U293, U453, U868, U976
9.02	Estimation and limits of accuracy	U480, U298, U731, U965, U225, U657, U108, U301
9.03	Related calculations	U735
9.04	HCF and LCM of large numbers	U211, U751, U529, U236, U739, U250
9.05	Fraction calculations	U736, U692, U793, U475, U224, U544, U538, U881, U916, U874
9.06	Algebraic manipulation	U613, U662
9.07	Index laws	U235, U694, U851
9.08	Standard form	M719, M678
9.09	Expanding and factorising	U179, U365, U768, U178, U963
9.10	Forming expressions and substitution	M175, M428, U201, U585, U144, M830
9.11	Direct and inverse proportion	U721, U610, U357, U640, U364, U238
9.12	Probability 1	U408, U510, U683, U166, U104, U476, U748, U296, U280, U580
9.13	Solving equations 2	U755, U325, U870, U599
9.14	Inequalities 1	U759, U509, U738, U145
9.15	Sequences	U213, U530, U498, U978, U680, U958
9.16	Pythagoras	U385
9.17	Interior and exterior angles	U447, U390, U730, U628, U732, U329, U655, U427
9.18	Vectors 1	U196, U903, U564, U632, U660
9.19	Transformations 1	M797, U799, U696, U519

# Religious Education

## Exam Details

- Year 7 – 1 paper (45 mins)
- Year 8 – 1 paper (45 mins)
- Year 9 – 1 paper (60 mins)

## Tips for revising / Useful resources / Useful websites

- Knowledge organisers
- BBC Bitesize - 'Key facts about ...' Information and Quizzes
- Seneca Quizzes
- Check class teams for extra resources and quizzes

## Exam Technique

### Years 7 & 8:

Multiple choice questions	<i>Get to know your key terms and content.</i>
'State' questions	<i>Short, 1-mark answers.</i>
'Describe' questions	<i>3-mark answers. Three brief statements to answer the question (more than 1-2 words) - these can be bullet points.</i>
'Explain' questions	<i>4-mark answers. 2x Point and explain why.</i>

### Year 9:

Multiple choice questions	<i>Get to know your key terms and content.</i>
'State' questions	<i>2-mark definition questions. Get to know your key terms!</i>
'Explain' questions	<i>6-mark answers. 2x What, How, Why paragraphs. Can be specific – i.e. explain a for and against argument or explain two reasons.</i>
'Discuss' questions	<i>10-mark answers. 2x What, How, Why and criticise paragraphs and a conclusion. You will get a statement – which you then argue arguments 'For' and arguments 'Against'.</i>

### Year 7 Topic List

- **Christianity**
  - The Bible
  - Jesus' Birth
  - Jesus' Ministry
  - Jesus' death and resurrection
  - The Great Commission and the Ascension
- **Judaism**
  - The Torah
  - The Tanakh
  - The Talmud
  - Progressive Judaism and Orthodox Judaism
  - Prayer and Shabbat
  - The Synagogue
  - Pesach
  - Bar and Bat Mitzvah
  - Tikkun Olam

### Year 8 Topic List

- **Islam**
  - Pre-Islamic Arabia
  - Prophet Muhammad: The Qur'an, The Hijrah and the Conquest of Mecca
  - Prophet Muhammad: The Final Sermon
  - The Sunni/Shia Split
  - Islamic Caliphates
  - The Five Pillars of Islam
  - Jihad (Greater and Lesser)
  - Islam Today

### Year 8 Topic List (continued)

- **Hindu Dharma and the Dharmic traditions**
  - Origins of the Dharmic faiths
  - Brahman
  - Trimurti
  - Sacred texts
  - Worship
  - Ramayana
  - Diwali

### Year 9 Topic List

- **Issues of Equality**
  - Religious Teachings about Equality
  - Racism and The Fight for Racial Equality
  - Gender Equality and Scripture
  - Women in Worship
  - LGBTQ+ Equality
- **Life and Death**
  - Thomas Aquinas: Natural Law
  - Criticisms of Natural Law
  - Joseph Fletcher: Situation Ethics
  - Criticisms of Situation Ethics
  - Sanctity of Life and Quality of Life
  - Ethical Issue: Abortion
  - Ethical Issues: Euthanasia
  - Ethical Issue: Capital Punishment

# Science

## Exam Details

- 3 exam papers
  - Biology (30 mins)
  - Chemistry (30 mins)
  - Physics (30 mins)
- You will **not** be required to recall any of the scientific equations we have used as these will be provided but you may be asked to rearrange the equations given.

## Tips for revising / Useful resources / Useful websites

- Use your knowledge organisers (these will be reposted on Teams) to look, cover, write and check knowledge e.g. definitions
- Sparx Science: continue with homework as this will now give more questions from previous topics. Use the "self-study" part of the app to work through topics.
- Get a plan - "I will do 10 minutes of Sparx Science 3 nights a week up until the exam" rather than leaving it all until the last minute.
- COGNITO is another free website that you can use to revise.
- Seneca is also good for revision, and you probably already have an account.
- Your teacher is a great resource for "skills" questions. If you still do not know how to put numbers into a formula and get an answer – ask! There will be some revision lessons before the exam which is a great time to ask.

	Year 7	Year 8 + Year 7 content	Year 9 + content from Years 7 and 8
<b>Biology</b>	7.03 Cells & Organisation 7.05 Organ Systems	7BR Reproduction and Variation 8BP Plants and Photosynthesis 8BD Digestion and Nutrition	All content from Years 7 - 9
<b>Chemistry</b>	7.01 Particles, Substances and Mixtures 7.04 Chemical Changes 7.07 Materials	7CC Chemical reactions 8.02 Earth and Atmosphere	All content from Years 7 - 9
<b>Physics</b>	7.02 Fundamentals of physics 7.06 Sound and light	7PE Energy 7PF Forces and motion 8.07 Forces and Work 8.10 Space	All content from Years 7 - 9

# Spanish

## Exam Details

- Writing paper (Years 7 and 8: 30 minutes, Year 9: 45 minutes)
- Listening and reading paper (Years 7 and 8: 30 minutes, Year 9: 45 minutes)

## Tips for revising / Useful resources / Useful websites

- Seneca
- BBC Bitesize
- Knowledge organisers
- Make your own revision cards (English/Spanish on each side)
- Languages online (for tenses) [www.languagesonline.org.uk](http://www.languagesonline.org.uk)
- Study Spanish (for grammar and tenses) [www.studyspanish.com](http://www.studyspanish.com)

## Year 7 Topic List

- Physical descriptions
- Personality
- School subjects and facilities
- Free time activities
- Present tense, future tense
- Opinion phrases

## Year 8 Topic List

- Cinema and films
- Food and healthy lifestyle
- Daily routine
- Past holidays
- Free time activities
- Jobs and future work
- Past, present, future tenses

## Year 9 Topic List

- Family descriptions and relationships
- Past shopping trip
- My region
- Festivals and traditions
- Sports and free time
- Environmental problems and solutions
- Children's rights
- Imperfect, passé composé, present, and future tenses (+ conditional tense as a challenge)