

Year 9 Exam Revision Materials

 **Exam Dates: 27th April to 8th May.**

Welcome to your revision guide! This booklet is designed to help you prepare for your Year 9 exams in the following subjects:

-  **English**
-  **Mathematics**
-  **Science**
-  **Geography**
-  **History**
-  **Languages**

How to Use This Booklet

- Review the revision topics and notes provided for each subject.
- Create a study timetable

Top Tips for Revision:

- Stay positive and confident.
- Break your study into manageable chunks.
- Stay focused and ask for help if needed.

Year 9 Maths Exam – Revision Summary

Exam Details:

Date: Wednesday 6th May 2026

Time: Period 1 and 2

Length: 1 hour 30 mins

Location: Sports Hall

*The best way to revise would be using **Maths Watch**, please make sure that you are aware of how to log on and use the suggested clip number to watch the videos and complete the interactive questions*

Fractions of amounts	N37a
Changing fractions to decimals	N32
Probability on a number line	14
Calculations with Money	22a
Parts of a circle	116
Long multiplication and Division	N28a / N29a
Number Machines	36
Dual Bar Charts	15
Calculations with Fractions	71/ 73/ 74
Solving Equations	A12
Bearings	124
Stem and Leaf Diagrams	128b
Proportion	R8
Expanding and Factorising	A8 / A9
Distance, Speed, Time	R11a
Scatter Graphs	S8
Circles	117 / 118
Equation of a straight line	A14b
Trigonometry	G35a
Ratio	R5b

Alternatively, you can use Corbett Maths (<https://corbettmaths.com/>) or Maths Genie (<https://www.mathsgenie.co.uk/>) for resources.

Year 9 English Exam – Revision Summary

Exam Details:

Date: Wednesday 6th May 2026

Time: Period 3

Length: 45 minutes

Location: Sports Hall

Exam Structure:

1. Fiction Analysis (similar to GCSE Language Paper 1, Question 2)

- You will be given a short piece of fiction and asked to analyse how the writer uses language.
- Focus on identifying and explaining **language methods** (e.g., similes, metaphors, adjectives, sentence structure).

2. Non-Fiction Writing Task

- You will complete a short piece of **persuasive or informative writing**.
- Likely to involve **rheterical devices** (e.g., direct address, repetition, statistics, emotive language).
- Aim for clear structure: **introduction, main points, conclusion**.

Marking:

- Each section is marked out of **10**, based on clarity, technique, and effectiveness.

Revision Focus:

- **Language methods in fiction:** https://www.youtube.com/watch?v=O-XAcdzb6Y&ab_channel=TutoringwithGavin
- **Persuasive writing techniques:** <https://www.bbc.co.uk/bitesize/articles/zsvjkty#zg4cjfr>

If any additional revision resources are provided, they will be shared before the exam.

Year 9 Science Exam – Revision Summary

Subject	Science
Length of exam	1 hour
Total number of marks	60 marks

Topic	Key information and weblinks
B1: Cell Biology	https://www.bbc.co.uk/bitesize/topics/z2mttv4 • Eukaryotes and prokaryotes • Cell specialisation • Cell differentiation • Microscopy • Culturing micro-organisms • Mitosis and the cell cycle • Stem cells • Cell transport (Diffusion, Osmosis and Active transport)
C1: Atomic Structure & the Periodic Table	https://www.bbc.co.uk/bitesize/topics/zxnftv4 • Atoms, elements, compounds and mixtures • Development of the model of the atom • Relative charges of subatomic particles • Size and mass of atoms • Electronic structure • The Periodic Table • Development of the Periodic Table • Metals and non-metals • Group 0, Group 1, Group 7 and the Transition Metals
P1: Energy	https://www.bbc.co.uk/bitesize/topics/zycbsrd • Energy stores and transfers • Changes in energy (calculations) • Specific Heat Capacity • Power • Conservation of energy • Efficiency • National and global energy resources

Other resources:

Educake – www.educake.co.uk

Cognito - <https://cognitoedu.org/login>

Free Science Lessons - <https://www.youtube.com/c/Freesciencelessons>

Year 9 Geography Exam – Revision Summary

Subject	Geography
Length of exam	45 Minutes
Total number of marks	45 Marks

This exam will be mainly climate change but also feature a question on Megacities.

Topic	Key information and weblinks
Climate Change	- BBC Bitesize - https://www.bbc.co.uk/bitesize/topics/zx38q6f/articles/z773ydm  Climate change Carbon dioxide emissions are now more than three times higher than they were in 1965. Climate Change Revision Evidence of Climate Change Natural causes of climate change Human causes of climate change Effects of climate change on people and the environment Mitigation responses to climate change Adaptation responses to climate change
Megacities	- BBC Bitesize - https://www.bbc.co.uk/bitesize/topics/z96vr82/articles/zgj6xbk - https://www.bbc.co.uk/bitesize/topics/z96vr82/articles/zc7htrd  Urban patterns in LICs and MICs Learn about rural to urban migration and natural increase in LIC and MIC cities in this geography guide for students aged 11 to 14 from BBC Bitesize.  Urban processes in LICs and MICs Learn about the impacts of urbanisation in LICs and MICs in this geography guide for students aged 11 to 14 from BBC Bitesize.

Geography knowledge organiser

Key Terms

- **Climate** – Average weather over a long period (30+ years).
- **Weather** – Short-term atmospheric conditions (e.g., temperature, rainfall).
- **Climate Change** – Long-term shifts in temperature and weather patterns.
- **Global Warming** – The rise in Earth's temperature due to human activity.
- **Greenhouse Effect** – Natural trapping of heat by gases in the atmosphere.
- **Carbon Footprint** – Total greenhouse gas emissions from an individual or activity.

Evidence of Climate Change

- **Ice Cores** – Trapped gases in ice layers reveal past temperatures and CO₂ levels.
- **Tree Rings** – The thickness of rings indicates past climate conditions.
- **Pollen Analysis** – Preserved pollen shows historical vegetation and climate.
- **Historical Records** – Written observations of weather patterns and natural events.

Natural Causes of Climate Change

- **Orbital Changes** – Variations in Earth's orbit affect solar energy received.
- **Volcanic Eruptions** – Release ash and gases that temporarily cool the planet.
- **Solar Activity** – Changes in the Sun's energy output influence Earth's temperature.

Human Causes of Climate Change

- **Greenhouse Gases (GHGs)** – Heat-trapping gases like CO₂ and methane.
- **Carbon Dioxide (CO₂)** – Released from burning fossil fuels and deforestation.
- **Methane (CH₄)** – Emitted by livestock, landfills, and melting permafrost.
- **Fossil Fuels** – Coal, oil, and gas that release CO₂ when burned.
- **Deforestation** – Reduces the planet's ability to absorb CO₂.
- **Industrialization** – Increases pollution and GHG emissions.

Effects of Climate Change

- **Rising Sea Levels** – Due to melting ice caps and thermal expansion.
- **Extreme Weather** – More intense hurricanes, heatwaves, and storms.
- **Droughts & Flooding** – Causing water shortages and crop failures.
- **Ocean Acidification** – CO₂ absorption harms marine life.
- **Biodiversity Loss** – Habitat destruction threatens species.
- **Melting Ice Caps** – Shrinking polar ice due to warming.
- **Heatwaves** – High temperatures leading to health risks and wildfires.

Solutions & Responses

- **Renewable Energy** – Wind, solar, and hydro power reduce fossil fuel use.
- **Reforestation** – Planting trees to absorb CO₂.
- **Carbon Capture** – Storing CO₂ from emissions to prevent atmospheric release.
- **Sustainability** – Using resources responsibly for future generations.
- **Recycling** – Reducing waste and conserving materials.
- **Climate Agreements** – International pledges (e.g., Paris Agreement) to cut emissions.

Year 9 History Exam – Revision Summary

Subject	History
Length of exam	30 minutes
Total number of marks	25

Topic	Key information and weblinks
Germany	• The Impact of WW1: The Treaty of Versailles; the Spartacist Uprising; the Kapp Putsch; the Munich Putsch; hyperinflation • The Golden Years: Recovery from Hyperinflation (Stresemann); the Dawes Plan; the Young Plan; the Locarno Pact; the League of Nations • The End of the Weimar Republic: The Great Depression; Hitler's appeal; the role of the SA; Propaganda; political scheming • Consolidation of Power: The Reichstag Fire; the Enabling Act; The Night of the Long Knives • Life in Nazi Germany: workers; women; education; the Hitler Youth; the treatment of Jewish people • Terror and Persuasion: the SS and the Gestapo; Goebbels; rallies; radio; cinema. https://www.bbc.co.uk/bitesize/topics/zxvfnbk
Elizabeth I	• Religion: The Religious Settlement; the Acts of Supremacy and Uniformity • The Catholic Threat: Mary, Queen of Scots • The Spanish Armada: the causes of the Spanish Armada; the events of the Spanish Armada (e.g. fire ship tactic); results of the Armada • The Puritan Threat: Puritanism; the Puritan threat (e.g. Marprelate Tracts). • Elizabethan Government: the Privy Council; parliament; local government. • Rich and Poor: contrasting lifestyles of the rich and poor; homes and fashion; causes of poverty. • Entertainment: the theatre. https://www.bbc.co.uk/bitesize/guides/zy7c2p3/revision/1 https://www.bbc.co.uk/bitesize/guides/zq4s9qt/revision/1

All of the above topics above will not come up, instead it is a list of what could come up in your Y9 exam.

You are able to take your books home if you wish to use these to revise.

There are History revision guides available to take out from the school's library.

Year 9 French Exam – Revision Summary

Subject	French
Length of exam	45 Minutes
Total number of marks	25 Marks

Topic	Careers and future plans
• Grammar task • Writing task • Translation task	Assessment objectives: ➤ Demonstrate knowledge and accurate application of the grammar and vocabulary ➤ Understand and respond to written language in writing ➤ Demonstrate knowledge and accurate application of the grammar and vocabulary

The writing assessment consists of three tasks:

1. **Grammar Task** – This section includes five questions designed to assess your understanding of grammar concepts, such as verb conjugations, adjective agreement, and prepositions.
2. **Writing Task** – You will be given five bullet points to respond to, which align with the key questions from your speaking assessment. You can practice using the same answers from your speaking preparation.
3. **Translation Task** – This involves translating sentences from English into French, with a focus on the conditional tense and vocabulary related to job roles.

For additional practice, refer to the Knowledge Organiser.

Au travail! [1]



Les emplois	Jobs
acteur/-trice	actor
agent de police	police officer
agriculteur/ -trice	farmer
architecte	architect
boucher/ -ère	butcher
boulangier/-ère	baker
caissier/ -ère	cashier
coiffeur/ -euse	hairdresser
créateur/ -trice de mode	fashion designer
dentiste	dentist
directeur/ -trice	director
électricien(ne)	electrician
employé(e) de bureau	office employee
facteur/ -trice	postman

journaliste	journalist
maçon(ne)	builder
mécanicien(ne)	mechanic
médecin	doctor
professeur	teacher
secrétaire	secretary
serveur/-euse	waiter
soldat	soldier
steward/hôtesse de l'air	flight attendant
vendeur/-euse	sales assistant
vétérinaire	vet
infirmier/ -ère	nurse
informaticien(ne)	IT
ingénieur(e)	engineer
fonctionnaire	civil servant

Jobs	
un métier	a job
un emploi	a job
un travail	a job
un boulot	a job
un petit-boulot	a part-time job
un poste dans	a job in

les secteurs du travail	work sectors
l'audiovisuel et les médias	audio-visual and media
l'informatique et les télécommunications	ICT and telecommunications
l'hôtellerie et la restauration	hotel and catering
les arts et la culture	arts and culture
le commerce	business
le sport et les loisirs	sport and leisure
la médecine et la santé	medicine and health
les sciences et les technologies	science and technology

Où travailleras-tu?	Where will you work?
à l'étranger	abroad
en plein air	outdoors
en équipe	in a team
dans une grande entreprise	in a big company
dans un bureau	in an office
dans un magasin	in a shop
avec des ordinateurs	with computers
avec des voitures	with cars

Au travail! [2]



les verbes/ phrases clés.	key verbs
je travaillerais...	I would/could work...
je deviendrais...	I would/could become...
je préférerais...	I would prefer...
je serais	I would/ could be
je voudrais + infinitive	I would like
j'aimerais + infinitive	I would like
je devrais	I should
il faudrait	I should/ one should/ we should

les avantages et les désavantages	advantages and disadvantages
un métier bien payé	a well-paid job
un bon salaire	a good salary
l'occasion de voyager	the opportunity to travel
les horaires longues	long hours
les gens agaçants	annoying people
satisfaisant	satisfying
enrichissant	enriching
une bonne expérience	a good experience
mon patron est sympa	my boss is nice

Post-16 choices	
faire un apprentissage	to do an apprenticeship
avoir des enfants	to have children
réussir mes examens	to pass my exams
me marier	to get married
me pacser	to have a civil partnership
faire du bénévolat	to do charity work
aller à l'université	to go to university
habiter avec mon copain/ ma copine	to live with my boyfriend/ girlfriend
prendre une année sabbatique et voyager	to take a year abroad and travel
fonder une famille	to start a family
faire le tour du monde	to do a world tour
continuer mes études à la faculté	to continue my studies at university

Comparatives	
(la loi) est plus intéressant(e) que (la santé)	[law] is more interesting than [health]
(le sport) est moins intéressant(e) que (la médecine)	[sport] is less interesting than [medicine]
(les loisirs) sont aussi important(s) que la (restauration)	[leisure] is as important as [catering]
le plus important est de + infinitive	the most important thing is to +infinitive
le moins important est de + infinitive	the least important thing is to +infinitive
le plus [rapide]	the [fast]est
le moins [rapide]	the [slow]est

Quel travail voudrais -tu faire et pourquoi? What job would you like to do and why?						
Je voudrais travailler I would like to work Je ne voudrais pas travailler I would not like to work	en tant que as comme as	acteur/-trice actor agent de police police officer agriculteur/-trice farmer Architecte architect boucher/ -ère butcher boulangier/ -ère baker	car because parce que because	je suis I am je ne suis pas I am not	très very vraiment really un peu a little assez quite trop too	modeste(s). modest. poli(e). polite. curieux/curieuse(s). curious. branché(e)(s). cool. charmant(e)(s). charming. gentil(le)(s). nice/kind.

Dans quel secteur voudrais -tu travailler et pourquoi? What sector would you like to work in and why?				
Je voudrais travailler I would like to work Je travaillerais I would work Je ne voudrais pas travailler I would not like to work	dans in	l'audiovisuel et les médias. audiovisual and media industries. l'informatique et les télécommunications. IT and telecommunications. l'hôtellerie et la restauration. hospitality. les arts et la culture. the art and culture. le commerce. business. la médecine et la santé. medicine and health. les sciences et les technologies. science and technology.	car j'aimerais travailler because I would like to work car je préférerais travailler because I would prefer to work	seul(e). alone. à la campagne. in the countryside. à l'étranger. abroad. en équipe. in a team. avec des enfants. with children. avec des animaux. with animals. avec des ordinateurs. with computers. avec des voitures. with cars.

Voudrais -tu aller à l'université? Would you like to go to university?			
Oui, Yes	je voudrais aller à l'université I would like to go to university je voudrais aller à la fac I would like to go to university	parce que because car because	[voyager] c'est ma passion. [travelling] is my passion. [les avions] me fascinent. [planes] fascinate me. je suis fort(e) en [maths]. I'm strong in [maths]. j'aimerais habiter dans une nouvelle grande ville. I would like to live in a new big town/ city. j'aimerais trouve un poste. I would like to find a job.
Non, No	je ne voudrais pas aller à l'université I would not like to go to university je ne voudrais pas aller à la fac I would not like to go to university		ça m'intéresserait de travailler dans it would interest me to work in... mon rêve serait de faire carrière dans my dream would be to do a career in... mon but est de trouver un poste dans my aim is to find a job in... ce qui m'intéresse c'est what interests me is je suis passionné (e) par I am passionate about

Year 9 Spanish Exam – Revision Summary

Subject	Spanish
Length of exam	45 Minutes
Total number of marks	25 Marks

Topic	Careers and future plans
• Grammar task • Writing task • Translation task	Assessment objectives: ➤ Demonstrate knowledge and accurate application of the grammar and vocabulary ➤ Understand and respond to written language in writing ➤ Demonstrate knowledge and accurate application of the grammar and vocabulary

The writing assessment consists of three tasks:

1. **Grammar Task** – This section includes five questions designed to assess your understanding of grammar concepts, such as verb conjugations, adjective agreement, and prepositions.
2. **Writing Task** – You will be given five bullet points to respond to, which align with the key questions from your speaking assessment. You can practice using the same answers from your speaking preparation.
3. **Translation Task** – This involves translating sentences from English into Spanish, with a focus on the conditional tense and vocabulary related to job roles.

For additional practice, refer to the Knowledge Organiser.

Mi Trabajo [1]



¿Dónde trabajarás?	where will you work?
solo/sola	alone
en el campo	in the countryside
en el extranjero	abroad
al aire libre	outdoors
en equipo	in a team
para una empresa grande	for a big company
en una oficina	in an office
en una tienda	in a shop
con niños	with children
con animales	with animals
con ordenadores	with computers
con coches	with cars

los sectores	work sectors
los medios de comunicación	Media
las telecomunicaciones	telecommunications
la hostelería	hospitality
Las artes escénicas / el arte dramático	performing arts
el comercio	business
El deporte y el ocio/tiempo libre	sport and leisure
la medicina y la salud	medicine and health
las ciencias	science

Los trabajos	Jobs
policía	police officer
cocinero/a	cook
bombero/a	fireman
peluquero/a	hairstylist
diseñador/a	designer
electricista	electrician
funcionario/a	civil servant
enfermero/a	nurse
ingeniero/a	engineer
periodista	journalist
albañil	builder
mecánico/a	mechanic
médico/a	doctor
profesor/a	teacher
repcionista	secretary
camarero/a	waiter
soldado	soldier
azafato/a	flight attendant
dependiente/a	sales assistant
veterinario/a	vet

Mi Trabajo [1]



sentence starters	
lo que me interesa es...	what interests me is...
Tengo pasión por [las ciencias]	I am passionate about [science]
[viajar] es mi pasión	[to travel] is my passion
[los aviones] me fascina(n)	[planes] fascinate me
soy bueno/a en [español]	I am good in [Spanish]
soy fuerte en [matemáticas]	I am strong in [maths]
lo que es inoportuno/a...	the inconvenient thing for me is...
lo que es esencial...	the essential thing for me is...
antes	before
en el futuro	in the future
por otra parte/ por otro lado	on the other hand
en mi opinión	in my opinion/ according to me

Ventajas y desventajas	advantages and disadvantages
un empleo bien pagado	a well-paid job
ganar un buen sueldo	to earn a good salary
la oportunidad de viajar	the opportunity to travel
las largas horas	long hours
las personas molestas	annoying people
satisfactorio	satisfying
una buena experiencia	a good experience
mi jefe/a es simpático/a	my boss is nice

key verbs	
trabajaría	I would work...
haría	I would do...
preferiría	I would prefer...

Elecciones después de los 16	Post-16 choices
hacer una formación/prácticas	to do an apprenticeship
tener hijos	to have children/kids
aprobar mis exámenes	to pass my exams
casarse (con)	to get married (with)
tener una pareja de hecho (unión civil)	to have a civil partnership
hacer trabajos/obras de caridad	to do charity work
ir a la universidad	to go to university
vivir con mi novio/a	to live with my boyfriend/ girlfriend
viajar	to travel
tener una gran familia	to have a big family
dar la vuelta al mundo	to do a world tour
continuar mis estudios en la universidad	to continue my studies at university

El superlativo/comparativo	the superlative/ comparatives
[Derecho] es más interesante que [Idiomas]	[law] is more interesting than [languages]
[Deporte] es menos interesante que [Medicina]	[sport] is less interesting than [medicine]
Lo más importante es que...	the most important thing is that
lo menos importante es que...	the least important thing is that
el/la más [rápido/a]	the [fast]est
el/la más [lento/a]	the [slow]est

¿Qué trabajo te gustaría hacer y por qué? <i>What job would you like to do and why?</i>						
Me gustaría trabajar... <i>I would like to work</i>	como... <i>as</i>	actor/actriz <i>actor</i> agente de policía <i>police officer</i>	porque <i>because</i>	soy <i>I am</i>	muy <i>very</i> verdaderamente <i>really</i>	modesto/a(s). <i>modest</i> .
No me gustaría trabajar... <i>I would not like to work</i>	de... <i>as</i>	agricultor/a <i>farmer</i> arquitecto/a <i>architect</i> carnicero/a <i>butcher</i> panadero/a <i>baker</i>	ya que <i>because</i>	no soy <i>I am not</i>	un poco <i>a little</i> bastante <i>quite</i> demasiado <i>Too</i>	educado/a(s). <i>polite</i> . curioso/a(s). <i>curious</i> . guay(s). <i>cool</i> . encantador/a(s). <i>charming</i> . amable(s). <i>nice/kind</i> .

¿En qué sector te gustaría trabajar y por qué? <i>What sector would you like to work in and why?</i>				
Me gustaría trabajar <i>I would like to work</i> Trabajaría <i>I would work</i> No me gustaría trabajar <i>I would not like to work</i>	en <i>in</i>	la industria audiovisual y de medios de comunicación <i>audiovisual and media industries</i> . la informática y las telecomunicaciones <i>IT and telecommunications</i> . la hostelería <i>hospitality</i> . el arte y la cultura <i>the art and culture</i> . (el) comercio <i>business</i> . la medicina y la salud <i>medicine and health</i> . las ciencias y la tecnología <i>science and technology</i> .	ya que me gustaría trabajar <i>because I would like to work</i> porque preferiría trabajar <i>because I would prefer to work</i>	solo/a(s). <i>alone</i> . en el campo. <i>in the countryside</i> . en el extranjero. <i>abroad</i> . en equipo. <i>in a team</i> . con niños. <i>with children</i> . con animales. <i>with animals</i> . con ordenadores. <i>with computers</i> . con coches. <i>with cars</i> .

¿Te gustaría ir a la universidad? <i>Would you like to go to university?</i>				
Sí, <i>Yes</i>	me gustaría ir a la universidad <i>I would like to go to university</i> me gustaría ir a la facultad <i>I would like to go to university</i>	porque <i>because</i> ya que <i>because</i>	[viajar] es mi pasión. <i>[travelling] is my passion</i> . [los aviones] me fascina(n). <i>[planes] fascinate me</i> . soy fuerte en [matemáticas]. <i>I'm strong in [maths]</i> . Me gustaría vivir en una nueva ciudad grande. <i>I would like to live in a new big city</i> . me gustaría encontrar un trabajo. <i>I would like to find a job</i> .	
No, <i>No</i>	no me gustaría ir a la universidad <i>I would not like to go to university</i> no me gustaría ir a la facultad <i>I would not like to go to university</i>		Me interesaría trabajar en... <i>It would interest me to work in...</i> Mi sueño sería hacer una carrera de... <i>My dream would be to do a career in...</i> Mi objetivo es encontrar un trabajo en... <i>My aim is to find a job in...</i> Lo que me interesa es... <i>What interests me is</i> Soy un/a apasionado/a de... <i>I am passionate about</i>	la industria audiovisual y de medios de comunicación. <i>audiovisual and media industries</i> . la informática y las telecomunicaciones. <i>IT and telecommunications</i> . la hostelería. <i>hospitality</i> . el arte y la cultura. <i>the art and culture</i> . el comercio. <i>business</i> . el deporte y el ocio. <i>sport and hobbies</i> . la medicina y la salud. <i>medicine and health</i> . las ciencias y la tecnología. <i>science and technology</i> .