

Y10 Cycle 2 Revision Topics

English:

Revision topics	R	A	G
English Language Paper 2 – Question 1 & Active Reading			
English Language Paper 2 – Question 2 (Synthesis)			
English Language Paper 2 – Question 3 (Language Analysis)			
English Language Paper 1 – Question 4 (Comparing Writers' Methods)			
English Language Paper 2 – Question 5 (Persuasive Writing)			
An Inspector Calls – Pivotal Moments			
An Inspector Calls – Key Themes			
An Inspector Calls – Key Character			
An Inspector Calls – Essay Practice			
An Inspector Calls – Essay Practice			

Top tips:

- Use your 100% sheets to learning the English Language Paper 1 exam – learn the questions, timings, structure of answers and marks.
- Read over model answers and practice re-creating the paragraph using the model
- Complete some past papers
- Learn persuasive techniques
- Revise the AIC 100% sheet
- Learn all of the themes and characters
- Read over model answers and practice re-creating the paragraphs
- Learn ambitious vocabulary
- Practice essay writing with pas papers

Y10 Cycle 2 Revision Topics

Mathematics Foundation:

Revision topics	R	A	G
Rounding			
Ordering Integers			
FDP			
Equivalent Fractions			
Multiplication			
Money Problems			
Percentage of an amount			
Calculating with fractions (+, -, x, ÷)			
Estimating (in context)			
Simplifying expressions			
Substituting			
Expanding brackets			
Solving Equations/inequalities			
Volume of a cuboid			
Parts of a circle			
Measuring lines/angles			
Problem solving metric units			



Mathematics:

Revision topics	R	A	G
Calculating with fractions (+, -, x, ÷)			
Estimating Calculations including contexts			
Money Problems			
Using Laws of Indices			
Expanding brackets			
Factorising Expressions			
Simplifying Algebraic Fractions			
Solving inequalities			
Algebraic proofs			
Equation of parallel and perpendicular lines			
Solving problems involving coordinates			
Volume of prisms			
Box plots			
Probability			

Top tips:

Use these to revise:

<https://www.mathsgenie.co.uk/gcse.html>

<https://corbettmaths.com/contents/>

Also make sure you use:

- Your 100% sheets
- Your Revision Guide
- Revision Material which will be given in week 7



Y10 Cycle 2 Revision Topics

Biology

Revision topics	R	A	G
B1 – Cell biology			
B2 -Organisation			
B3 – Infection & response			
B4 -Bioenergetics			

Y10 Cycle 2 Revision Topics

Chemistry

Revision topics	R	A	G
C1 – Atomic structure & periodic table			
C2 –Bonding structure & properties			
C3 – Quantitative Chemistry			
C4 – Chemical Changes			
C5 – Energy Changes			

Y10 Cycle 2 Revision Topics

Physics

Revision topics	R	A	G
P1 - Energy			
P2 - Electricity			
P3 – Particle model of matter			
P4 – Atomic structure			

Top tips:

- 100% sheets
- Booklets
- CGP Revision guides /Knowledge organisers
- Answering online questions using the Educake platform
- Flash cards
- You tube: Free science lessons
- You tube: Cognito
- You tube: Malmesbury required practicals
- Website: Physics & Maths Tutor (physicsandmathstutor.com) for past paper exam style questions



Y10 Cycle 2 Revision Topics

Geography:

Revision topics	R	A	G
Natural Hazards (earthquakes and tropical storms)			
L'Aquila and Nepal case studies			
Typhoon Haiyan case study			
Climate change and extreme weather in the UK			
Economic World (Tourism in Tunisia and Industrial development in Nigeria)			
Types of erosion and transport			
Coasts			
Living World			

Top tips:

100% sheets

BBC bitesize

Homework completion

Past papers in G.02

Y10 Cycle 2 Revision Topics

History:

Revision topics	R	A	G
Viking Daily Life, Culture, Seafaring and Trade			
Viking Beliefs and Rituals			
Viking trade along the Eastern rivers of Europe			
Novgorod and the Kyivan Rus			
Viking trade with the Byzantine Empire			
Viking trade with the Abbasid Caliphate			
Viking trade with the Byzantine Empire			
Viking Warfare and Raiding in the West			
Viking settlement in the West			
Great Danish Kings – Harald Bluetooth, Sveyn Forkbeard and Cnut the Great			

Top tips:

- The assessment will be a half of a full GCSE paper and will just focus on Viking Expansion
- Use your 100% sheets and booklets in order to really think about the key content
- Make sure you know your 100% sheets along with thinking about *because, but, so...* sentences you could create with it in order to really expand your writing
- How long are our explanation paragraphs? Practise writing some to develop them further and show your teacher so that they can give you feedback

Y10 Cycle 2 Revision Topics

Spanish:

Revision topics	R	A	G
Theme 1, Topic 1: Me, my family and friends			
Theme 1, Topic 2: Technology in every day life			
Theme 1, Topic 3: Free Time activities			
Theme 1, Topic 4: Customs and Festivals			
Theme 2, Topic 1: Home, Town and Local environment			
Theme 2, Topic 2&3: Social and Global issues (topic not covered yet)			
Theme 2, Topic 4: Travel and Tourism			
Theme 3, Topic 1: My studies			
Theme 3, Topic 2: Life at school/college			
Theme 3, Topic 3: Education Post-16			
Theme 3, Topic 4: Jobs, career choices and ambitions			

Top tips:

- 100% sheets for vocabulary
- Booklets for models
- Seneca Learning website for practice
- BBC Bitesize website for practice
- You must be able to give a variety of opinions and reasons
- You must be able to use the present, past and future tense
- You should be starting to use a variety of complex phrases to progress to the higher paper



Y10 Cycle 2 Revision Topics

Computing:

Revision topics	R	A	G
Traditional media Vs New media			
Products in the media industry			
Pre-production documents (Mood board, mindmaps, concept sketches, Visualisation diagrams and asset tables)			

Top tips:

Use your Clear revise revision guide to support your topics listed above for revision

Relate back to what we did in the coursework to support your revision

Y10 Cycle 2 Revision Topics

Art:

Revision topics	R	A	G
Topic Reseach			
Artist Research			
Research of materials, techniques and processes			
Generating Ideas			
Planning for final Outcome			

Y10 Cycle 2 Revision Topics

DT:

Revision topics	R	A	G
Topic Research			
Artist Research			
Research of materials, techniques and processes			
Generating Ideas			
Planning for final Outcome			

Y10 Cycle 2 Revision Topics

Hospitality and Catering:

Revision topics	R	A	G
Hospitality industry			

Y10 Cycle 2 Revision Topics

Textiles:

Revision topics	R	A	G
Topic Research			
Artist Research			
Research of materials, techniques and processes			
Generating Ideas			
Planning for final Outcome			



Y10 Cycle 2 Revision Topics

BTEC Sport:

Revision topics	R	A	G
Components of Fitness - Physical			
Components of Fitness – Skill related			
Principles of Training			
Methods of training			
Roles and responsibilities of officials			
Practical skill – sessions planning			

Y10 Cycle 2 Revision Topics

RE:

Revision topics	R	A	G
Christian Beliefs			
Christian Practices			
1 mark exam questions			
2 mark exam questions			
4 mark exam questions			
5 mark exam questions			
12 mark exam questions			