

Y8 Cycle 2 Revision Topics

English:

Revision topics	R	A	G
Grammar (key topics from the grammar lectures)			
Active reading			
Comprehension			
Language analysis			
Descriptive writing			
Narrative writing			

Top tips:

- Revise your English 100% sheets
- Make a list of all of the grammar topics and check your understanding
- Complete some practice questions using your English revision guide
- Complete key revision using your English revision guide
- Read over some model paragraphs of language analysis using your English revision guide
- Learn some ambitious vocabulary

Y8 Cycle 2 Revision Topics

Mathematics: Groups 1 and 2

Revision topics	R	A	G
Linear sequences			
Averages			
Angles in parallel lines, angles in special triangles			
Angles in Polygons			
Forming equations and solving			
Solving inequalities with x on both sides			
Percentages			
Ratio: Sharing out an amount			
Area and perimeter of 2D shapes including Trapezium and circle			
Area and perimeter of compound shapes			
Constructing bisectors			
Data: Averages and range, Averages from a table, Pie charts			
Reflection: Equation of line and drawing			
Probability			
Standard form			
Indices including negative and fractional			

Top tips:

- Revise your 100% sheets
- Use your Collins Revision guide
- Use Sparx Online platform for independent learning
- Create flash cards



Y8 Cycle 2 Revision Topics

Mathematics: Groups 3, 4 and 5

Revision topics	R	A	G
Rounding decimal places and significant figures			
Percentages of amounts			
Fractions to percentages			
Percentage increase/decrease			
Conversions: Length and mass			
Algebra: Simplifying expressions			
Algebra: Factorising			
Algebra: Expanding single brackets			
Algebra: Solving equations			
Algebra: Substitution			
Algebras: Solving inequalities			
Linear graphs: Co-ordinates			
Linear sequences			
Ratios: writing as fractions/percentages			
Laws of indices			
Area and perimeter of 2D shapes			
Standard form			

Top tips:

- Revise your 100% sheets
- Use your Collins Revision guide
- Use Sparx Online platform for independent learning
- Create flash cards



Y8 Cycle 2 Revision Topics

Science:

Revision topics	R	A	G
Science Skills (Variables, drawing graphs, analysing result tables and writing conclusions)			
Cells, life processes & microscopy			
Forces & space			
Atoms, elements, compounds, mixtures, particles & solutions			
Reproduction			
Body			
Metals & reactivity			
Forces & motion			
Chemical reactions			

Top tips:

- 100% sheets
- Booklets
- CGP Revision guide
- Answering online questions using the Educake platform
- Flash cards
- You tube: KS3 Monkey

Y8 Cycle 2 Revision Topics

Geography:

Revision topics	R	A	G
Definitions including human, physical and environmental Geography			
Identify latitude and longitude			
Label continents and oceans			
Water, rock and nutrient cycle			
Define climate change and understand causes and management of climate change			
Define city and megacity.			
Use OS map skills			
Identify causes of wildfires. Explain responses to wildfires			

Top tips:

100% sheets

Completion of homework

Booklets

BBC bitesize



Y8 Cycle 2 Revision Topics

History

Revision topics	R	A	G
The Kingdom of Benin (1180 – 1897)			
The Mali Empire (1230 – 1672)			
The Songhay Empire (1464 – 1591)			
Beginnings of European Empires (1500s – 1600s)			
Asante Empire (1670 – 1902)			
Transatlantic Slave Trade (1650 – 1833)			
Abolitionism in Britain (1770s – 1833)			
The French Revolution and the Napoleonic Wars (1789 – 1815)			
Pax Britannica and the British Empire (1815 – 1914)			
The Industrial Revolution and Saltaire (1750 – 1900)			
The First World War (1914 – 1918)			
The Russian Revolution (1917)			

Top tips:

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

Y8 Cycle 2 Revision Topics

Spanish:

Revision topics	R	A	G
Where you live			
What you do in your Free Time			
Media – music / TV/ cinema / phones			
Holiday Activities			
Past Holidays			
Ideal Holidays			
Food			
Going to a party			

Top tips:

Cycle 1 and cycle 2 100% sheets will have all the main vocabulary you need to know

Booklets will have reading examples and your models for writing practice

You must be able to use different opinions and give reasons why to do well

You must be able to use the past and future tenses to do very well

Y8 Cycle 2 Revision Topics

Art:

Revision topics	R	A	G
Colour Theory			
Formal elements			
History of Typography			

Top tips:

100% sheets

Revision Cards

Sketchbook

Y8 Cycle 2 Revision Topics

Computing:

Revision topics	R	A	G
Internet Safety			
Adobe Photoshop			
Binary (Images)			
Operating Systems			
Python			
Binary			

Top tips:

Revise from 100% sheets

Practise skills for example on python and Adobe Photoshop



Y8 Cycle 2 Revision Topics

Drama:

Revision topics	R	A	G
Stage types			
Staging positions			
Vocal skills			
Physical skills			
Drama skills (e.g. freeze frame, thought tracking)			
Theatre roles			
Documentary Drama			

Top tips:

Use the revision sheet given to you in lessons and 100% sheet. This will have all the information you need to revise on it.

Y8 Cycle 2 Revision Topics

RE:

Revision topics	R	A	G
Hinduism key facts			
Buddhism key facts			
Sikhism key facts			
Arguments for and against the death penalty			

Top tips:

100% sheets

Homework booklets

Lesson booklets



Y8 Cycle 2 Revision Topics

DT:

Revision topics	R	A	G
Food:			
Nutrition & Nutrients			
Four C's			
Eat Well Guide			
Textiles:			
The parts of the sewing machine			
Embroidery Stitches			
Analysing artists work			
Embroidery Methods			
Fabric Construction			
DT:			
Electronic components			
Tools and equipment			
Timbers – softwood, hardwood, manufactured boards			
Polymers (Plastics)			

Top tips:

100% sheets

Revision Cards

