

Year 8 Cycle 3 Assessment Revision

At Dixons Allerton Academy our mission is for all students to leave the academy saying:

“At DAA, I developed good moral principles and achieved exceptional outcomes that allowed me to have ambitious life choices”

We work tirelessly and do whatever it takes for our students to achieve this. We make no excuses for having high expectations. We work with families, students and each other to ensure all students leave prepared and equipped for their next stage in learning and life.

Please find enclosed some useful advice and a list of topics to help structure revision for the upcoming assessments.

Top Tips

1. Start as early as you can
2. Make a plan
3. Create a suitable space
4. Use methods best for you
5. Take regular breaks
6. Revise with a friend
7. Use practice questions and past papers
8. Eat healthily

Revision Techniques

DAA Knowledge Organisers

Use your Cycle Knowledge Organisers and the process of Read/Cover/Write/Check and Correct as part of your revision strategy.

1. **Read** a section/box of information from your Knowledge Organiser
2. **Cover** it with your pencil case/book or piece of paper
3. Try to **write** it down accurately from memory
4. **Check** against your Knowledge Organiser, **correct** any errors and fill any gaps in red pen
5. Repeat until you are able to write the information down accurately



Flash Cards

Summarise the topic on a flash card or post-it, use only the key, word, symbols, date, quotes and pieces. On the flipped side write the topics name. This will help when you come to test/quiz your knowledge. Use different colours for subjects and ask friends and family to verify your answers when you say them out loud.



Mind Maps or Brain dump

Write, tell or draw everything you can remember about the topic you are revising, the process of remembering will help strengthen your memory. Use your exercise book, Knowledge Organiser and additional resources to add more branches and categories to ensure you have all the key information.

Y8 DAT Cycle Assessments

C3W10	Mon 24th June	Tues 25th June	Weds 26th June	Thurs 27th June	Fri 28th June
	Y8 Spanish (2 Papers; 1hr 40mins - Reading & Listening 55mins; Writing 45mins)	Y8 Maths P1 Non-Calculator (1hr)	Y8 Science (1hr)	Y8 English P2 (Writing 50mins)	Y8 Maths P2 Calculator (1hr)
		Y8 English P1 (Reading 50mins)	Y8 History (50mins)		Y8 Geography (55mins)

Y8 Cycle 3 Revision Topics

English:

Revision topics	R	A	G
Comprehension – reading and summarising a range of fiction texts			
Word and sentence types – identify simple, compound and complex sentences in passages and noun, adjectives, verbs and adverbs			
Linguistic techniques – symbolism, metaphor, imagery, simile – find examples in the text you are reading and explode quotations			
Analytical paragraphs – PEEA/PEEZ			
Persuasive writing – planning for a range of topics to debate e.g. homework, fast food, recycling, vegetarianism, animal cruelty			
Write ‘picture the scene’ / ‘imagine a world’ paragraphs on a range of topics			
Reading a range of non-fiction – using the internet and websites such as The Guardian and Independent			

Top tips:

- Oak national academy
- BBC Bitesize
- 100% booklets
- Revisit existing assignments & presentations on Teams

Y8 Cycle 3 Revision Topics

Maths:

Revision topics	R	A	G
Four operations with fractions [Sparx – M931, M157, M197, M110, M265]			
Fraction increase/decrease/reverse [Sparx – M695]			
Order & convert between FDP [Sparx – M958]			
Percentage increase/decrease (inc multipliers) [Sparx – M476, M533]			
Reverse percentages [Sparx – M528]			
Perimeter & area of 2D shapes including circles [Sparx – M635, M690, M291 M390, M610 , M705, M231]			
Standard form [Sparx – M719, M678]			
Expanding brackets & factorising [Sparx – M237, M792, M960, M100, M754]			
Pythagoras [Sparx – M677]			
Solving equations [Sparx – M509, M554, M957]			
Venn diagrams [Sparx – M829, M419]			
Angles in parallel lines - [Sparx – M606]			
Area/perimeter of compound shapes [Sparx – M690]			
Ratio (simplifying, sharing etc) [Sparx – M885, M543, M525]			
Direct proportion/best buy [Sparx – M478, M681]			

Top tips:

- Make posters/flash cards on key topics/formulas and examples
- Try revising with a friend or family member
- Use the internet, some of the following websites are useful;
<http://www.mrbartonmaths.com/students/>
<https://corbettmaths.com/>
<https://www.missbsresources.com/math-resources>

Y8 Cycle 3 Revision Topics

Science:

Revision topics	R	A	G
The body and organisation			
Forces and Motion			
Metal reactions			
Plants and photosynthesis			
Electricity and Magnetism			
Chemical Reactions			
Health and disease			
Pressure Density and moments			
Environmental Chemistry			

Top tips:

- Seneca learning
- Oak national academy
- BBC Bitesize
- Educake online quizzes
- Use 100% booklets, KS3 revision guides to make flash cards
- Make posters/flash cards on key topics/formulas and examples
- Try revising with a friend or family member

Y8 Cycle 3 Revision Topics

Geography:

Revision topics	R	A	G
Y7: Development – HIC/LIC/NEE, indicators			
Y7: Rural areas, Yorkshire Dales challenges and opportunities			
Y7: Urban areas, Bradford challenges and opportunities			
Y7: Climate change – causes, effects			
Y7: Weathering, water cycle			
Y7: Migration, push/pull factors			
Y7: Biomes around the world			
Y8: Natural hazards – examples (Haiti earthquake, Australian wildfires) - primary/secondary effects, responses			
Y8: Globalisation – causes, TNCs (good/bad)			
Y8: Antarctica – challenges and opportunities			
Y8: Glaciers – erosion, deposition, transportation			
Y8: Conflict – causes, effects			

Top tips:

- Seneca learning
- Oak national academy
- BBC Bitesize
- 100% booklets
- Revisit existing assignments & presentations on Teams
- Make flashcard for key terms, dates and knowledge for each topic

Y8 Cycle 3 Revision Topics

History:

Revision topics	R	A	G
Transatlantic Slave Trade (Sugar, Enslaved peoples, Plantations)			
Abolition of Transatlantic Slave Trade (Equiano, abolition campaigns, responses to slavery)			
British Empire (Experiences of people living in Empire, India, Africa)			
Industrial Revolution (Changes to Britain, Industrialisation, Living Conditions)			
Campaign for Women's Suffrage (Campaigners, NUWSS and WSPU)			

Top tips:

- Seneca learning
- Oak national academy
- BBC Bitesize
- 100% booklets
- Revisit existing assignments & presentations on Teams
- Make flashcard for key terms, dates and knowledge for each topic

Y8 Cycle 3 Revision Topics

RE:

Revision topics	R	A	G
Creation Story			
Nature of God			
Miracles			
Influence of the Prophet			
Influence of the Quran and Bible			
Christian and Islamic views on sustainability			
Peace			
Conflict			

Top tips:

- Make sure you know which topics you need to revise.
- Make your revision active. Don't just read notes. You could make flash cards, mind maps or use post it notes
- Use your Knowledge Organisers

Y8 Cycle 3 Revision Topics

Spanish:

Revision topics	R	A	G
Adjectives (Year 7)			
Family (Year 7)			
School (Year 7)			
Pets (Year 7)			
Leisure (Year 7)			
TV			
Food and drink			
Town and directions			
House and home			
Opinions including reasons			

Top tips:

- Make sure you know which topics you need to revise.
- Make your revision active. Don't just read notes. You could make flash cards, mind maps or use post it notes
- Use your Knowledge Organisers
- Watching videos online can really help to bring your notes alive!

Videos:

- Oak National Academy (<https://www.thenational.academy>)

Y8 Cycle 3 Revision Topics

Urdu:

Revision topics	R	A	G
Talking about yourself			
Rooms in the house			
Directions			
Weather			
Holidays			
Shops and shopping			
Food and drink			
Technology			
Urdu letters of the alphabet – reading and writing			

Top tips:

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- Make your revision active. Don't just read notes. You could make flash cards, mind maps or use post it notes
- Use your Knowledge Organisers

Y8 Cycle 3 Revision Topics

ICT:

Revision topics	R	A	G
Explain computer programming and identify the different languages that can be used			
Use code.org to program with clear set of instructions			
Use Python to program with clear set of instructions			
Understand the Python interface and create a variety of shapes using the Python Turtle			
Understand programming terminology e.g., sequence, selection, iteration, debugging, syntax, variables etc.			
Develop an understanding of syntax			
Understand the different dangers of cyber security how to protect a computer			

Top tips:

- Use your knowledge organiser to revise for your Cycle 3 assessment.
- Use Microsoft Teams to review your learning for Cycle 3. All resources are on your class page.
- Make flash cards to revise the keywords and meanings using your knowledge organiser.
- [Click here](#) for flash cards you can revise from on your computer at home.
- [Click here](#) to read more about cyber security.