

Year 8 Mid-Year Assessments – Revision Lists

In this document you will find revision lists for your mid-year assessments. All subjects should be listed below. This document is available on The Shuttleworth App, social media channels and the school website.

Students and parents are encouraged to attend our KS3 revision evening on **Thursday 8th January** to gain additional support and strategies with studying at home.

Additional revision guidance for all subjects has been provided to students in lessons, and is also available on the App.

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Year 8						
Week A	12-Jan	13-Jan	14-Jan	15-Jan	16-Jan	16-Jan
A Band		English/ Geography	Maths	History		
B Band	English	Maths	History			
C Band	English	Geography	Maths			
P Band	English		Maths	Geography		
Week B	19-Jan	20-Jan	21-Jan	22-Jan	23-Jan	
A Band	English		Science		French	
B Band	English	Geography	Science		French	
C Band	English	Science/ History	French			
P Band	English	French	Science		History	

Week A - Music, Drama and RE

Week B - Computing and Create

1. English

Reading	Writing	Subject Terminology
<ul style="list-style-type: none"> Inference and Analysis – Making accurate inferences and close language analysis. Understanding Anthropomorphism – How writers give human traits to animals/objects. Analytical Writing (PEATL Structure) – Point, Evidence, Analysis, Technique, Link. Comparative and Thematic Analysis – Comparing characters and tracking themes. Analysing TRAMPS and Show Not Tell.. 	<ul style="list-style-type: none"> Anthropomorphism in Creative Writing – Giving animals/objects human traits. Show Not Tell – Using descriptive techniques to imply emotions and actions. TRAMPS Techniques – Triple, Repetition, Alliteration, Metaphor, Personification, Simile. Sentence Variety and Structure – ISPACE starters and varied sentence types. Creating Setting and Atmosphere – Sensory description and zooming in on detail. Vocabulary for Mood and Tone – Selecting words to convey emotion and perspective. Paragraphing and Perspective – Structuring paragraphs and viewpoints. Challenge Techniques – Anaphora and Pathetic Fallacy. Planning and Drafting – Using success criteria and editing for improvement. 	<ul style="list-style-type: none"> Anthropomorphism – Giving animals/objects human traits. Anaphora – Repetition at the start of sentences. Pathetic Fallacy – Nature reflecting human emotion. TRAMPS – Toolkit of literary techniques for description. Perspective – Viewpoint from which the story is told. Bedrock vocab: Dictator, Tyranny, Corruption ISPACE sentence starters

2. Maths

A and B Band Classes

You WILL be allowed a calculator for your assessment.

Reading and plotting coordinates - <https://corbettmaths.com/2013/04/15/coordinates/>

Simplifying ratios - <https://corbettmaths.com/2013/03/03/simplifying-ratio/>

Multiplying fractions by integers - <https://corbettmaths.com/2012/08/21/multiplying-fractions-2/>

Two-way tables - <https://corbettmaths.com/2012/08/10/two-way-tables/>

Equations of lines parallel to axes - <https://corbettmaths.com/2013/05/29/y-equals-graphs/>

Direct proportion - <https://corbettmaths.com/2018/11/28/unitary-method-video/>

Conversion graphs - <https://corbettmaths.com/2012/08/09/conversion-graphs/>

Calculating the diameter of a circle - <https://corbettmaths.com/2013/12/21/parts-of-the-circle-video-61/>

Circumference of a circle - <https://corbettmaths.com/2013/12/21/circumference-video-60/>

Dividing an integer by a fraction - <https://corbettmaths.com/2012/08/21/division-with-fractions/>

Substitution into formulae - <https://corbettmaths.com/2012/08/20/substitution-into-expressions/>

Multiplying and dividing fractions - <https://corbettmaths.com/2012/08/21/division-with-fractions/>

Completing a table of values - <https://corbettmaths.com/2012/12/23/drawing-graphs-using-xy-tables/>

Plotting a straight-line graph from a table of values - <https://corbettmaths.com/2012/12/23/drawing-graphs-using-xy-tables/>

Complete a sample space diagram - <https://corbettmaths.com/2013/06/18/sample-space-diagrams/>

Calculate probability from a sample space - <https://corbettmaths.com/2013/06/18/sample-space-diagrams/>

Identify the scale factor of an enlargement - <https://corbettmaths.com/2012/08/19/enlargements/>

Work out missing lengths in similar shapes - <https://corbettmaths.com/2013/11/16/similarshapes/>

Comparing prices using exchange rates - <https://corbettmaths.com/2016/01/03/exchange-rates/>

Writing fractions from ratios - <https://corbettmaths.com/2017/03/26/19366/>

Dividing into a ratio - <https://corbettmaths.com/2013/03/03/ratio-sharing-the-total/>

C Band Classes

No calculator allowed

Coordinates - <https://corbettmaths.com/2013/04/15/coordinates/>

Unitary method - <https://corbettmaths.com/2018/11/28/unitary-method-video/>

Ratio in simplest form - <https://corbettmaths.com/2013/03/03/simplifying-ratio/>

Converting improper fractions - <https://corbettmaths.com/2013/02/15/improper-fractions-to-mixed-numbers/>

Reading two-way tables - <https://corbettmaths.com/2012/08/10/two-way-tables/>

Probability (Single event) - <https://corbettmaths.com/2013/06/15/probability/>

Multiplying integers and fractions - <https://corbettmaths.com/2012/08/21/multiplying-fractions-2/>

Scatter graphs, correlation and line of best fit - <https://corbettmaths.com/2012/08/10/scatter-graphs/>

Multiplying fractions - <https://corbettmaths.com/2012/08/21/multiplying-fractions-2/>

Plotting linear graphs - <https://corbettmaths.com/2012/12/23/drawing-graphs-using-xy-tables/>

Probability scale - <https://corbettmaths.com/2013/05/12/probability-scale/>

P Band Classes

No calculator

Addition and subtraction up to 4 digits <https://corbettmaths.com/2013/12/19/addition-video-6/>
<https://corbettmaths.com/2013/12/19/subtraction-video-304/>

Place value of a 5-digit number <https://corbettmaths.com/2013/03/29/place-value/>

Writing worded numbers in figures <https://corbettmaths.com/2014/01/16/words-as-figures/>

Fractions over 10 and 100 as decimals <https://corbettmaths.com/2013/02/15/fractions-to-decimals/>

Part whole models with decimals

Part whole models with fractions

Ordering integers <https://corbettmaths.com/2012/09/13/ordering-numbers/>

Round to the nearest 10, 100 or 1000 <https://corbettmaths.com/2013/08/17/rounding-to-the-nearest-100/>

Lines of Symmetry <https://corbettmaths.com/2013/05/15/line-symmetry/>

Read and plot coordinates in all four quadrants <https://corbettmaths.com/2013/04/15/coordinates/>

Dividing integers by 10 <https://corbettmaths.com/2013/05/19/division-by-10-100-and-1000/>

Ordering decimals <https://corbettmaths.com/2012/08/10/ordering-decimals-video/>

Inverse calculations

Translating shapes <https://corbettmaths.com/2012/08/10/transformations-translations/>

Converting halves and quarters <https://corbettmaths.com/2013/02/15/decimals-to-fractions/>

Reflecting shapes <https://corbettmaths.com/2012/08/19/reflections/>

Solving worded addition and subtraction problems

3. Science

Motion

Breathing

Periodic Table

4. History

A and B Band Classes

Topic	Details	Extra support
The Tudors	<ul style="list-style-type: none">• Henry VII• Henry VIII's wives• The Reformation• The Religious Rollercoaster	In addition to the revision worksheets: https://www.bbc.co.uk/bitesize/topics/zwcsp4j
Elizabeth I	<ul style="list-style-type: none">• Elizabeth's power over her government• Elizabeth and marriage• Elizabeth and threats to her throne• The Spanish Armada	
The Black Tudors	<ul style="list-style-type: none">• John Blanke• Jacques Francis• Reasonable Blackman• Cattelena of Almondsbury• Mary Fillis• Edward Swarthy	

C Band Classes

Topic	Details	Extra support
The Tudors	<ul style="list-style-type: none">• Henry VII• Henry VIII's wives• The Reformation• The Religious Rollercoaster	In addition to the revision worksheets: https://www.bbc.co.uk/bitesize/topics/zwcsp4j
Elizabeth I	<ul style="list-style-type: none">• Elizabeth and marriage• Elizabeth and threats to her throne• The Spanish Armada• Elizabeth's strengths and weaknesses as a monarch	

5. Geography

Section 1 – Rivers

- Why are rivers important?
- How does water flow into rivers?
- What work do rivers do?
- How do rivers change from source to mouth?
- How do rivers shape the land?
- How do I conduct a river fieldwork enquiry?
- How are rivers important to people?
- How do river floods create problems?
- How can flooding be managed?

Section 2 – Development

- What is development?
- How can we measure economic development?
- What is the Human Development Index?
- What is missing from the global development maps?
- What progress has been made towards the Sustainable Development Goals?
- Why are the Sustainable Development Goals important for Nepal?

Section 3 – Skills

- OS map skills
- Four-figure and six-figure grid references
- Median and range from data

6. French

School subjects

Adjectives

School facilities (classrooms/ canteen, etc.)

Time

Typical school day

7. Computing

Adventure Quest

- Planning techniques: Moodboard
- Advanced Powerpoint skills

Digital Graphics

- Colour theory
- Composition techniques
- Planning techniques: Visualisation diagram
- Photoshop skills

8. Religious Studies

Core Concepts

- What is spirituality?
- What is religion?
- Differences and overlaps between spirituality and religion
- Key terms: ritual, symbol, sacred space, meditation
- Humanism – what it is and how it expresses meaning

Forms of Worship

- Christian worship: church rituals, baptism, communion
- Islamic worship: Salah (prayer), daily practices
- Hindu celebrations: Diwali, Holi (symbols and meanings)
- Sacred spaces – examples and why they matter
- Meditation and mindfulness – spiritual practices

Expression of Spirituality

- Through art, music, protest, and service
- Can activism be spiritual?
- How celebrations (e.g., Christmas, Diwali, Holi) can be spiritual experiences

Application & Reflection

- Can you be spiritual but not religious?
- Do you have to be religious to enjoy a sacred space?
- How do people express their worldview through worship?
- Reflecting on your own worldview and spiritual expression

9. Creative

Topic	Content
Architecture	-Knowledge of Ian Murphy -Types of architecture
Art of Empathy	-structures -proportion of the face
Automata	-Different motions -CAMs
Nightlight	-Types of polymers and their uses -Electronics

10. Drama

11. Music