



ST ALBANS RC HIGH SCHOOL

BE THE BEST YOU CAN BE

Our students are
Valued, Stimulated & Supported
developing their talents



The Exams

Mathematics-Numeracy Unit 1 May 2021

Mathematics-Numeracy Unit 2 May 2021

Mathematics Unit 1 May 2021

Mathematics Unit 2 June 2021

The Tiers

Higher – A* to C

Intermediate – B to E

Foundation – D to G

How do we help them prepare?

- 2 extra classes added to make some class sizes smaller
- Classes are assessed and reviewed regularly
- Guided independent learning
- Intervention/RAG
- Walking Talking Mocks/Past Papers

Guided Independent Learning

Y10 AUTUMN TERM 1: Intermediate Independent Learning Task 1

Rounding, estimating and using a calculator

Q1	Rounding to significant figures	7	
Q2/3	Estimate the value of a calculation	4	
Q4	Estimate the value of a calculation in context	3	
Q5	Estimate the value of a calculation	3	
Q6/7	Estimate the value of a calculation (division by a decimal)	6	
Q8/9	Use a calculator efficiently	4	
Q10	Use a calculator efficiently for trig functions	3	
Q11/12	Cost problem	8	
	Total	38	

Guided Independent Learning

Question 10

Calculate the value of $\sqrt{\frac{\tan 60^\circ + 1}{\tan 60^\circ - 1}}$

Write down all the figures on your calculator display.
You must give your answer as a decimal.

(3 marks)

Guided Independent Learning

Question 12

A group of 24 adults and 25 children go to a concert.
The total cost of tickets was £488.80.
A child's ticket cost £7.60.
Find the cost of a ticket for an adult.

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Guided Independent Learning

Independent learning

Highlight which videos you need to watch and make notes from.

Topic	www.corbettmaths.com/contents
Rounding to significant figures	Video 279a
Estimating	Video 215
Using a calculator	Video 352

Useful Websites

Corbett Maths

Mymaths (login: albanrc password: data)

Mangahigh – see your teacher or Miss Watt if you have lost your details

How can parents help?

- Make sure pupils are equipped for Maths lessons and for completing tasks at home.
- Be positive about Maths – get involved in their revision. Find out and learn with them.
- Practice makes perfect – encourage them to do some independent study after each task.



active loving grateful hopeful
loving grateful truthful
attentive learned intentional
faith-filled discerning
generous learned curious
eloquent compassionate wise
prophetic
compassionate



Respect

for yourself, others and the environment



Responsibility

accepting that all our actions have consequences both for ourselves and others



Resilience

overcoming obstacles, approaching unfamiliar situations with courage and forethought

