



THE JAMES YOUNG HIGH SCHOOL



BGE Evening
October 2019
S2 Maths Workshop



S2 Maths Lessons

- S2 pupils get 4 periods of Maths a week.
- There are 203 pupils in the year and they are organised into 9 classes.



S2 Maths Classes

- We do arrange classes based on prior learning at Primary and S1 in Maths.
- The current structure is as follows:

2ma1	2 classes Equally strong	2ma2	CfE Level 4
2ma3	2 classes Equally strong	2ma4	CfE Level 4
2ma5	2 classes Equally strong	2ma6	CfE Level 3+
	2ma7		CfE Level 3+
2ma8	2 classes Equally strong	2ma9	CfE Level 3

S2 Course

S2 YEAR PLANNER

JUNE		4 weeks = 16 periods	
	Recap of S1 work (TJE / TJD, Chapter 0)		(8)
[IH]	Data & Analysis (A)		(8)
AUGUST - OCTOBER		8 weeks = 32 periods	
[NMM]	Number problems / Number facts & Order of operations		(6)
[NMM]	Expressions & Equations (A)		(6)
[NMM]	Rounding / Decimal fractions		(6)
[NMM]	Measurement		(3)
[NMM]	Area & Perimeter (A) [basic & composite shapes]		(6)
[NMM]	Volume		(3)
[NMM]	Negative numbers		(2)
OCTOBER - DECEMBER		8 weeks = 32 periods	
[NMM] Negative numbers		(2)
[NMM]	Fractions (A)		(5)
[NMM]	Percentages		(3)
[NMM]	Fractions, Decimals & Percentages		(2)
[NMM]	Patterns & Formulae		(4)
[SPM]	Angles		(6)
[NMM]	Time [including DST]		(6)
[NMM]	Ratio & Proportion		(4)



S2 Course



JANUARY - MARCH		12 weeks = 36 periods
	*** Revision & Testing [NMM : non-calculator] ***	(4)
	Money Month	(3)
[IH]	Data & Analysis (B) [including stem-and-leaf diagrams]	(4)
[IH]	Probability	(3)
	*** Revision & Testing [IH : calculators permissable] ***	(3)
[NMM]	Spending, Saving & Budgeting	(8)
[SPM]	Scale drawing & Bearings	(3)
	*** Revision & Testing [NMM / SPM : Calculator] ***	(4)
	RECAP: Revision topics as highlighted in S2 exam	(4)

S2 YEAR PLANNER

APRIL - MAY		6 weeks = 18 periods
[NMM]	Multiples, Factors & Primes	(3)
[NMM]	Powers & Roots	(3)
[SPM]	Properties of 2D shapes	(6)
[SPM]	RECAP: Properties of 3D objects (TJD Ch 16 / TJE Ch 20)	(3)
[SPM]	RECAP: Symmetry (TJD Ch 2 / TJ E Ch 7)	(3)



S2 Homework

- Homework will be set on a regular basis throughout S2, usually one assignment per week, and may be topic related or mixed questions designed to maintain/extend basic skills.
- All homework assignment information and deadlines will be uploaded onto Show My Homework. We would ask for your help and support in ensuring homework is done in a timely manner and to the best of your child's ability.

Numeracy Methods Booklet



- Your child received a Numeracy Methods booklet during S1 which outlines the way that Numeracy is taught in The James Young.
- The intention is that it will help to reinforce Numeracy Methods by using a consistent approach and make pupils and parents more aware of the cross-curricular nature of numeracy skills.



Extra Support



Your own child's Maths teacher will be available during and after class to offer additional support.



We do also have more formal supported study sessions run by Mr Whelan (F70)

Monday 3.35pm to 4.20pm



Thursday 3.35pm to 4.45pm





Online Support



- Maths Revision

- <http://www.mathsrevision.com/>



- Mr Barton Maths

- <http://mrbartonmaths.com/topics/>



- Prestwick Academy

- <http://www.prestwick.sayr.sch.uk/mathematics.html>





Online Support



Maths Department Twitter account provides information and links to Rigour Maths and other Maths Challenges and Revision.



@JYHSMaths





Positive attitude

- Being good, or indeed bad at Maths isn't hereditary.
- Anyone can improve and make good progress, half the battle is believing that and not giving up when things get tough.
- Be as positive about Maths as you possibly can be, even if you found it difficult yourself. Children can pick up traits of Maths anxiety from their parents.
- Contact the school if you need any support.



Contact details

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Our learning Our community Our future