



THE JAMES YOUNG HIGH SCHOOL



BGE Evening
October 2019
SI Maths Workshop



SI Maths Lessons

- SI Pupils will get Maths everyday.
- One 50 minute period each day, so 5 periods each week.
- There are 208 pupils in the year and they are organised into 9 classes.



S1 Maths Classes

- We do arrange classes based on prior learning at Primary school in Maths but we **do not** have full setting.
- The current structure is as follows:

S1 Structure									
		1ma1	2 classes Equally strong	1ma2	CfE Level 3+				
1ma3	1ma4	1ma5		1ma6		1ma7	5 mixed ability classes Equally strong	CfE Level 3	
		1ma8			CfE Level 2/3				
		1ma9			CfE Level 2/3				



SI Course



S1 YEAR PLANNER					
TOPIC PERIODS			NUMERACY PERIOD		
<u>AUGUST - SEPTEMBER</u>			<u>4 weeks = 20 periods</u>		
WHOLE NUMBER (8)			<i>Profile Test</i>		
CO-ORDINATES 1 (5)			MEASUREMENT 1		
CALCULATOR USE (3)					
<u>SEPTEMBER-OCTOBER</u>			<u>5 weeks = 25 periods</u>		
DECIMALS (8)			BASIC OPERATIONS - WHOLE		
ALGEBRA 1 (6)			BOMDAS		
FRACTIONS (6)			ROUNDING		
<u>OCTOBER-DECEMBER</u>			<u>8 weeks = 40 periods</u>		
RATIO (2)			BASIC OPERATIONS - DEC/£		
NEGATIVE NOS (4)			FRAC/DEC/PERC EQUIVALENCE		
<i>November Numeracy Test</i> (1)			PERCENTAGE 1		
ANGLES (6)					
ALGEBRA 2 (5)					
TIME (6)					
CO-ORDINATES 2 (2)					
SYMMETRY (6)					

SI Course



<u>JANUARY - MARCH</u>		<u>12 weeks = 60 periods</u>	
2D/AREA (10)		PERCENTAGE 2	
DATA + ANALYSIS (8)		MEASUREMENT 2	
<i>February Shape + Info Handling Test (1)</i>		MULTIPLES FACTORS PRIMES	
PROBABILITY (4)			
3D/VOLUME (8)			
HISTORY OF MATHS (4)			
<i>Course Revision (8)</i>			
<i>April End-of-Year Test (1)</i>			
<u>APRIL - MAY</u>		<u>6 weeks = 24 periods</u>	
PATTERNS+FORMULAE (4)		NUMBER PROBLEMS	
ALGEBRA 3 (4)			
SCALE DRAWING+BEARINGS (6)			
Remedial Action (6)			

SI Homework



- Homework will be set on a regular basis throughout S1, 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 has received a Numeracy Methods booklet 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