



# THE JAMES YOUNG HIGH SCHOOL



BGE Evening  
September 2018  
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 197 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



<b>S1 YEAR PLANNER</b>				
<b>TOPIC PERIODS</b>			<b>NUMERACY PERIOD</b>	
<b><u>AUGUST - SEPTEMBER</u></b>			<b><u>4 weeks = 20 periods</u></b>	
WHOLE NUMBER (8)			<i>Profile Test</i>	
CO-ORDINATES 1 (5)			MEASUREMENT 1	
CALCULATOR USE (3)				
<b><u>SEPTEMBER-OCTOBER</u></b>			<b><u>5 weeks = 25 periods</u></b>	
DECIMALS (8)			BASIC OPERATIONS - WHOLE	
ALGEBRA 1 (6)			BOMDAS	
FRACTIONS (6)			ROUNDING	
<b><u>OCTOBER-DECEMBER</u></b>			<b><u>8 weeks = 40 periods</u></b>	
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



<b><u>JANUARY - MARCH</u></b>		<b><u>12 weeks = 60 periods</u></b>	
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>			
<b><u>APRIL - MAY</u></b>		<b><u>6 weeks = 24 periods</u></b>	
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**



**Tuesday 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

[michael.sammons@westlothian.org.uk](mailto:michael.sammons@westlothian.org.uk)





Our learning Our community Our future