

# SENIOR RETURNING GROUP: 4<sup>TH</sup>-6<sup>TH</sup> YEAR SENIOR CYCLE,

SATURDAYS, 10:00-13:00, WESTERN GATEWAY BUILDING

When	Where	Who	Click on titles for class notes/exercise sets
<b>14-18 Nov</b>		<b>Irish Mathematical Olympiad Round 1 in schools</b>	
Saturday, 26 <sup>st</sup> Nov	106	Liam Toebes	<a href="#">BMO practice</a>
Friday, 2 <sup>nd</sup> Dec, 10 am-1:30pm	BHSC 234	<b>British Mathematical Olympiad Round 1</b>	
Saturday, 3 <sup>rd</sup> Dec	106	Anca Mustata	<a href="#">BMO1 solutions</a>
Saturday, 10 <sup>th</sup> Dec	106	Anca Mustata	<a href="#">Geometry</a>
Saturday, 17 <sup>th</sup> Dec	107	Anca Mustata	<a href="#">Number Theory</a>
Saturday, 19 <sup>th</sup> Dec	No class		
Saturday, 14 <sup>th</sup> Jan	106	Andrei Mustata	<a href="#">Geometry</a>
Saturday, 21 <sup>th</sup> Jan	106	Liam Toebes	<a href="#">Number Theory</a>
Thursday, 26 <sup>th</sup> Jan, 10am-1:30pm	BHSC 234	<b>British Mathematical Olympiad Round 2</b>	
Saturday, 28 <sup>rd</sup> Jan	106	Anna, Desmond	BMO2 solutions
Saturday, 4 <sup>th</sup> Feb	<b>107</b>	<b><u>EGMO selection</u></b>	
Saturday, 11 <sup>th</sup> Feb	106	Anca Mustata	Combinatorics
Saturday, 18 <sup>th</sup> Feb	106	Liam Toebes	<a href="#">Number Theory</a>
22-24 February		<b>EGMO training camp: Liam Toebes, Anca &amp; Andrei Mustata</b>	
Saturday, 25 <sup>th</sup> Feb	No class		
Saturday, 4 <sup>th</sup> March	106	Liam Toebes	<a href="#">Number Theory</a>
Saturday, 11 <sup>th</sup> March	106	Anna Mustata	<a href="#">Combinatorics</a>
Saturday, 18 <sup>th</sup> March	No class		
Saturday, 25 <sup>th</sup> March		Liam Toebes	<a href="#">Algebra</a>
Saturday, 1 <sup>st</sup> April	106	Anca Mustata	Geometry
8- 15 April	No class		
Saturday, 22 <sup>nd</sup> April	Meet in 107	Michael Cronin, Lev	Lab and <b>Purple Comet team contest</b>
Saturday, 29 <sup>th</sup> April	106	Anna Mustata	Geometry
Saturday, 6 <sup>th</sup> May	<b>G03</b>	<b>Irish Maths Olympiad</b>	<b>Irish Maths Olympiad</b>

The top 4 students across Ireland at the EGMO selection will be invited to participate in the 6<sup>th</sup> European Girls Mathematical Olympiad which will take place in Zurich, Switzerland, 6-12 April 2017.

The top 6 students at the [Irish Mathematical Olympiad](#) will be invited to participate in the [59th International Mathematical Olympiad](#) which will take place in **Rio de Janeiro** during **16-24 July, 2017**.

A larger group of students making the IrMO roll of honour will become part of the Irish Olympiad squad and will be invited to further training camps and special remote training sessions in preparation for the IMO in 2018.

Past notes/exercise sets: [Mathematical Games](#), [Number Theory](#), [Inequalities](#), [Methods of Proof](#), [Polynomials](#), [Roots of 1](#), [Geometric Inequalities](#), [Number Theory](#), [Functional Equations](#), [Geometry](#), [Geometric Inequalities](#), [Number Theory](#), [Algebra/Polynomials](#), [Algebra/Sequences](#), [Algebra/Recurrence Relations](#), [Combinatorics I and II](#), [Number Theory Notes](#) and [Problems](#), [Pascal's Triangle](#),

