

MATH GROUP REVISION OFFLINE PROGRAM

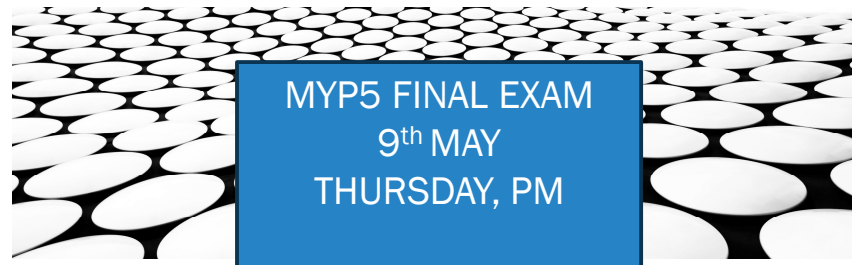
2ND APRIL- 5TH MAY

25 HRS. SPREAD OVER 5 WEEKS (15HRS OF CLASSES AND 10HRS OF TESTS)

VENUE – PREPAHEAD – B-37 SECTOR-31, NOIDA

FACULTY – GAURAV GARG

LET'S GIVE OUR BEST FOR THE FINALS !



**FOR ANY CLARIFICATIONS
WHATSAPP – GAURAV 9995660099, MONICA 8800330905**

**WRITE TO US ON PREPAHEADGLOBAL@GMAIL.COM
VISIT WWW.PREPAHEADGLOBAL.COM**

SHOULD YOU JOIN THIS PROGRAM ?

If You are answering ***YES*** to most of the questions below, then this program is meant for you !

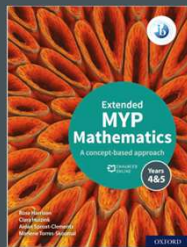
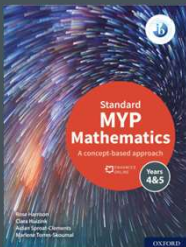
1. Is more than 90% of your course completed in school ?
2. Do you have fair understanding of all the topics ?
3. Can you broadly figure out which formulae to apply where but may struggle in the sequence of application ?
4. Out of 7 are you scoring a 5 & above and aspire to get a 7/7 in finals ?
5. Can you Pre Read the weekly topics to be revised in the revision program and come with your doubts ?

If your *YES* score is 4 OR 5 on 5, then Join fast as we have very limited Slots

Resources

MathType ✓
by **wiris**

 **TaskMaker**



METHODOLOGY

- **WHAT WILL WE FOCUS ON DOING IN CLASS ?**
 - Strategy to structure and answer
 - Compound questions covering multiple concepts.
 - Students doubts
 - Past papers available

- **WHAT WE WILL NOT DO IN CLASS ?**
 - We will not do the concepts again ! Limited time !
 - We will not spend time doing the calculations much

- **WHAT WILL GET COVERED IN TESTS ?**
 - 2 hr test is kept to simulate the final exams.
 - Exam will be answered Digitally by you using Maths Type software (will be given by us)
 - Criterion B,D type questions will be the focus

SCHEDULE

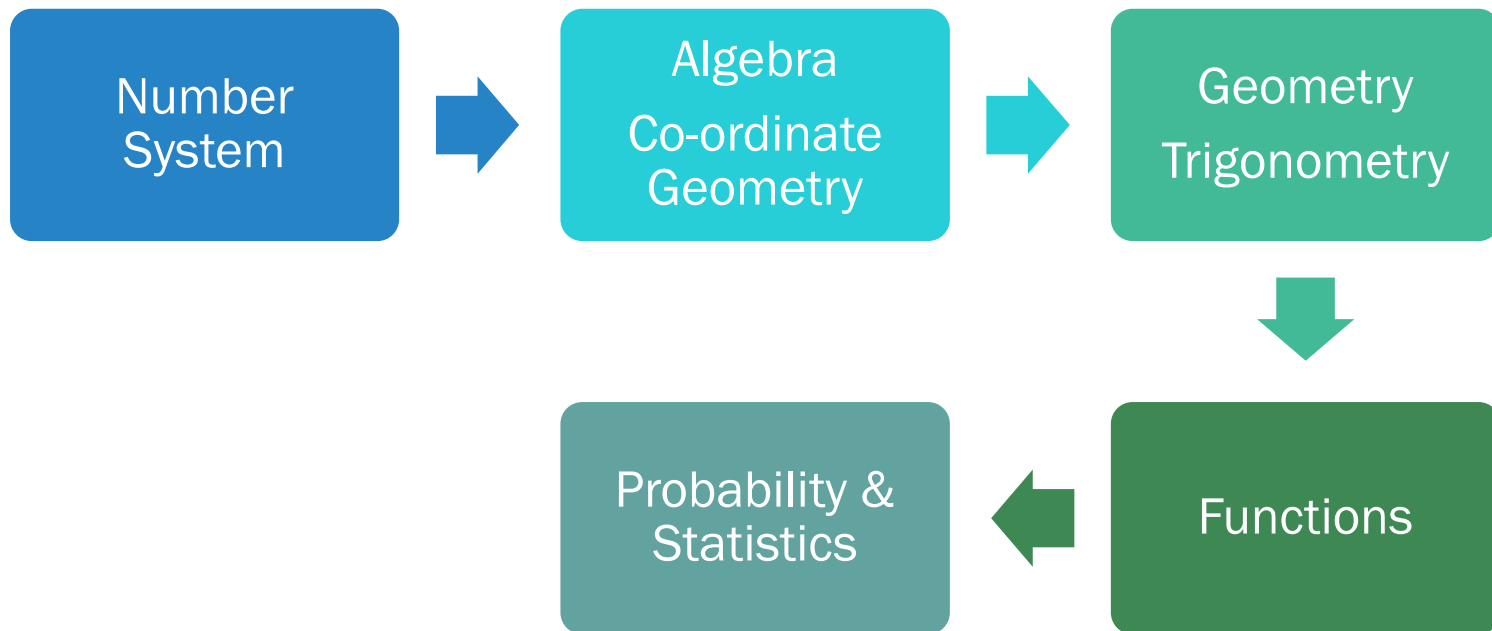
SCHEDULE

- 90 min class as per following schedule
 - MYP5 Standard - Tuesday 5.30pm, Thursday* 4pm
 - MYP5 Extended - Tuesday 4pm, Thursday 5.30pm
 - MYP4 Extended - Wednesday 4pm, Friday 4pm 4
- 120min test every Sunday 11am
- * On extended Thursday in school (11th and 18th April), MYP5 Standard class will be on Friday@5.30pm

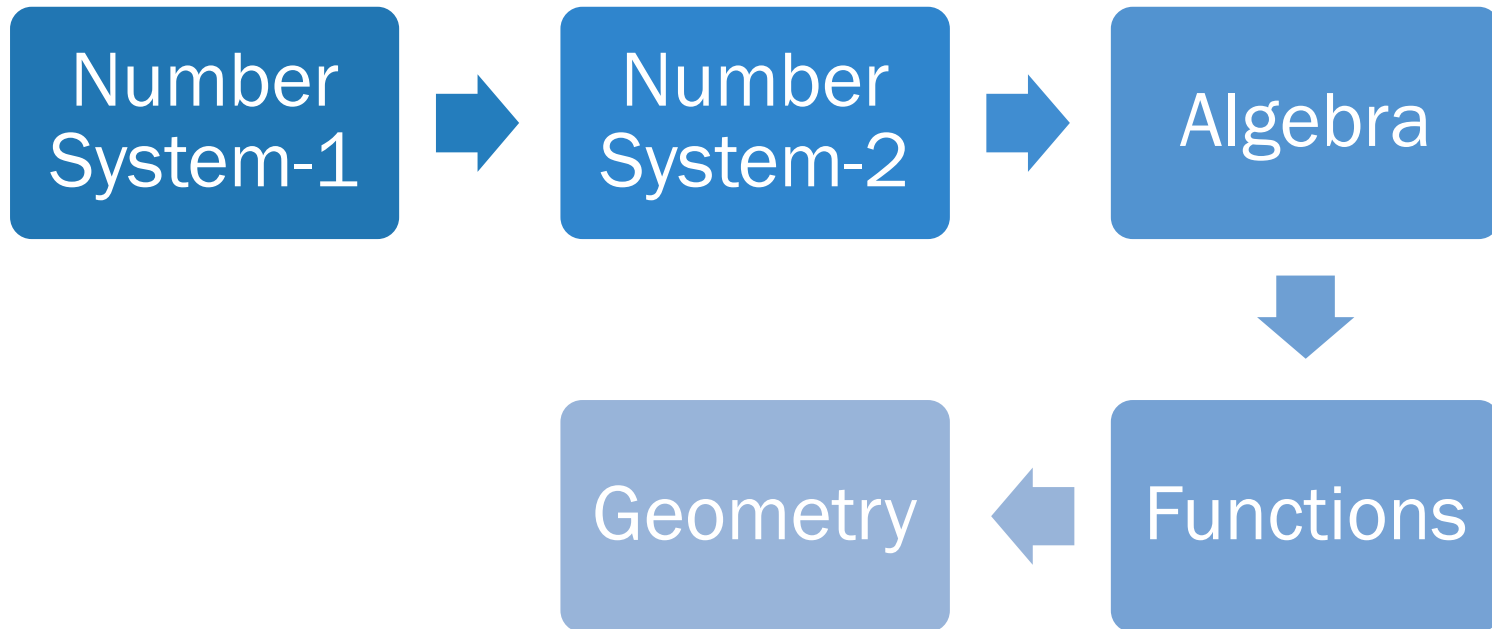
INVESTMENT

- Our standard fees is Rs1000 per hour.
- You can join any week by paying advance for balance of program.
- No worries - if you think you are not benefitting, just complete the week and take your balance.

WEEK WISE BROAD SCHEDULE FOR MYP5



WEEK WISE BROAD SCHEDULE FOR MYP4



LIST OF TOPICS MYP5 STANDARD

MYP5 STANDARD			
Start 2Apr	TOPICS	Unit	Standard
Week1	Number System	1.1 1.2 1.3 1.4 1.5 1.6 4.1	Problem Solving The Number System Laws of exponents and scientific notation Units and Measurement Surds, Roots and Radicals Absolute Value Set Operations and Venn Diagrams
Week 2	Algebra and Co-ordinate Geometry	8.1 8.2 2.2 2.3	Sequences Rearranging Formula and Proportion AP,GP,Quadratic,Fibonacci,Triangular Co-ordinate Geometry Modeling linear equations' Lines-Parallel, Perpendicular, Bisectors Lines-Vertical, Horizontal, Slope
Week3	Geometry and Trigonometry	5.1 5.2 2.1 7.1 7.2 7.3 7.4	Area / Volume Geometric Transformation Making Generalisations Similarity and Congruence The Right Triangle Properties of Circles Circle Theorms-1 Circle Theorms-2
Week4	FUNCTIONS	3.1 3.2 3.3 3.4	Relation and Functions Quadratic Expressions Representing Quadratic Functions Solving Quadratic Equations
Week5	STATISTICS AND PROBABILITY	4.2 6.1 6.2 6.3 9.1 9.2	Probability of Single and Combined Events Univariate Statistics Qualifying Data Histograms Sampling Techniques Bivariate Data
			8
EXAM ON THURSDAY MAY 9TH AT 1.30 PM			

LIST OF TOPICS MYP5 EXTENDED

MYP 5 EXTENDED						
Start 2Apr	TOPICS	Unit	Standard	Unit	Extended	
Week-1	Number System	1.1	Problem Solving	E 1.1	Laws of exponents and rational exponents	
		1.2	The Number System	E 1.2	Upper and Lower Bounds	
		1.3	Laws of exponents and scientific notation	E 10.1	Logarithms	
		1.4	Units and Measurement	E 10.2	Laws of Logarithms	
		1.5	Surds, Roots and Radicals		Exponential Equations	
		1.6	Absolute Value	E 2.1	Systems of Inequalities	
		4.1	Set Operations and Venn Diagrams	E 10.3	Non Linear Inequality	
Week-2	Algebra and Co-ordinate Geometry	8.1	Sequences	E 8.1	Arithmetic and Geometric Sequences	
		8.2	Rearranging Formula and Proportion	E 8.2	Rational Algebraic Expressions	
			AP,GP,Quadratic,Fibonacci,Triangular			
		2.1	Making Generalisations			
		2.2	Co-ordinate Geometry			
		2.3	Modeling linear Equations			
			Lines-Parallel, Perpendicular, Bisectors			
			Lines-Vertical, Horizontal, Slopes			
Week-3	Geometry and Trigonometry	5.1	Area / Volume	E 7.2	Sine and Cosine Rule	
		5.2	Geometric Transformation	E 5.1	More Geometric Transformations	
			Similarity and Congruence			
		7.1	The Right Triangle			
		7.2	Properties of Circles			
		7.3	Circle Theorms-1			
		7.4	Circle Theorms-2			
Week-4	FUNCTIONS	3.1	Relation and Functions	E 8.3	Graphs of Rational Functions	
		3.2	Quadratic Expressions	E 8.4	Solving Linear and Quadratic Rational Equations	
		3.3	Representing Quadratic Functions	E 3.1	Function Transformations	
		3.4	Solving Quadratic Equations			
				E.7.1	Trigonometric Functions	
Week-5	STATISTICS AND PROBABILITY	4.2	Probability of Single and Combined Events	E 4.1	Independent Events and Conditional Probability	
		6.1	Univariate Statistics	E 6.1	Standard Deviation	
		6.2	Qualifying Data	E 9.1	Covariance and Corelation	
		6.3	Histograms			
		9.1	Sampling Techniques	E 11.1	Graph Theory - Networks	
		9.2	Bivariate Data			

LIST OF TOPICS MYP4 EXTENDED

MYP4 EXTENDED - REVISION PROGRAM							
START-2APR	TOPICS	Unit	Standard	Unit	Extended		
WEEK-1	NUMBER SYSTEM-1	1.1	Problem Solving				
		1.2	The Number System				
		1.3	Laws of exponents and scientific notation				
		1.4	Units and Measurement				
		1.5	Surds, Roots and Radicals				
		1.6	Absolute Value				
		4.1	Set Operations and Venn Diagrams				
WEEK-2	NUMBER SYSTEM-2			E 1.1	Laws of exponents and rational exponents		Enrichment topic
				E 1.2	Upper and Lower Bounds		
				E 10.1	Logarithms		
				E 10.2	Laws of Logarithms		
					Exponential Equations		
WEEK-3	ALGEBRA	8.1	Sequences	E 8.1	Arithmetic and Geometric Sequences		
		8.2	Rearranging Formula and Proportion AP,GP,Quadratic,Fibonacci,Triangular	E 8.2	Rational Algebraic Expressions		
WEEK-4	FUNCTIONS	3.1	Relation and Functions	E 8.3	Graphs of Rational Functions		
		3.2	Quadratic Expressions	E 8.4	Solving Linear and Quadratic Rational Equations		Enrichment topic
		3.3	Representing Quadratic Functions	E 3.1	Function Transformations		Enrichment topic
		3.4	Solving Quadratic Equations				
WEEK-5	Geometry Trigonometry	5.1	Area / Volume				
		5.2	Geometric Transformation, Similarity and Congruence				
		7.1	The Right Triangle				
		7.2	Properties of Circles				
		7.3	Circle Theorms-1				
		7.4	Circle Theorms-2				
FINAL EXAMS IN F1 MAY24							

THANKS

Remember that you can

DO IT !

All the Best !

- **If you have decided to join, then these are your next steps**
 - Confirm via Whatsapp to me on Gaurav - +919995660099
 - We will send you the details to deposit fees.
 - Start Pre-Reading for Week-1 as per the schedule and start writing all your doubts.

See You In the Class !

- **If for some reason you have decided not to join, then**
 - Write to me your challenge on Gaurav -+919995660099.
 - You can still drop in and do self study in our library
 - We will be happy to share our resources with you

See You In the Library!