

Curriculum Map

Subject: Mathematics

Qualifications: MYP & GCSE Higher

Key Concepts: Form, Relationships, Logic

Half Terms	MYP1	MYP2	MYP3	MYP4	MYP5
Half Term 1	Theme: Number & patterns Subject: Number 1 GCSE :Number Level 3 MYP: Knowing & understanding Investigating patterns	Theme: Number and patterns Subject: Number 2 GCSE :Number Level 4 MYP: Knowing & understanding Investigating patterns	Theme: Applying numbers to the real world Subject: Number 3 GCSE :Number Level 5 MYP: Knowing & understanding Applying	Theme: Applying numbers to the real world Subject: Calculating 4 GCSE :Number Level 5 / 6 MYP: Knowing & understanding Applying	Theme: Modelling the real world Subject: Shape 5 GCSE :Number Level 6/9 MYP: Knowing & understanding Applying
Half Term 2	Theme: Comparing and deciding Subject: Calculating 1 GCSE :Number Level 3 MYP: Investigating patterns & Applying	Theme: Comparing and deciding Subject: Calculating 2 GCSE :Number Level 4 MYP: Investigating patterns & Applying	Theme: Comparing and deciding Subject: Calculating 3 GCSE :Number Level 5 MYP: Investigating patterns & Applying	Theme: Modeling using graphs Subject: Algebra 5 GCSE :Algebra Level 5 / 6 MYP: Investigating patterns & Applying	Theme: Looking for complex patterns Subject: Algebra 7 GCSE :Algebra Level 6/9 MYP: Investigating patterns & Applying GCSE MOCK EXAM
Half Term 3	Theme: Finding Connections Subject: Data 1 GCSE :DATA Level 3 MYP: Investigating Patterns Communicating	Theme: Finding Connections Subject: Data 2 GCSE :DATA Level 4 MYP: Investigating Patterns Communicating	Theme: Finding Connections Subject: Data 3 GCSE :DATA Level 5 MYP: Investigating Patterns Communicating	Theme: Finding Connections Subject: Data 4 GCSE :DATA Level 5 / 6 MYP: Investigating Patterns Communicating	Theme: Solving problems Subject: Revision & Problem solving GCSE :REvision Level 6/9 MYP: Knowing & understanding Applying Communicating
Half Term 4	Theme: 1. Probability (2w) 2. Modelling the world with rules Subject: Algebra 1 GCSE :DATA & Algebra Level 3 MYP: Knowing & understanding Investigating patterns	Theme: 1. Probability (2w) 2. Modelling the world with rules Subject: Algebra 2 GCSE :DATA & Algebra Level 4 MYP: Knowing & understanding Investigating patterns	Theme 1. Probability (2w) 2. Modelling the world with rules Subject: Algebra 3 & 4 GCSE :DATA & Algebra Level 5 MYP: Knowing & understanding Investigating patterns	Theme: Modelling the world with rules Subject: Calculating 4 GCSE :DATA & Algebra Level 5 / 6 MYP: Knowing & understanding Investigating patterns	MYP Project Preparation and Presentation Subject: GCSE Revision
Half Term 5	Theme: 1. Modelling the world with rules(3w) 2. Numeracy 1 Subject: algebra 1& number 1 GCSE :Algebra Level 3 MYP: Knowing & understanding Applying	Theme: 1. Modelling the world with rules(3w) 2. Numeracy 2 Subject: algebra 2& number 2 GCSE :Algebra Level 4 MYP: Knowing & understanding Applying	Theme: 1. Modelling the world with rules(3w) 2. Numeracy 3 Subject: algebra 3& number 3 GCSE :Algebra Level 5 MYP: Knowing & understanding Applying	Theme: Number in the natural world Subject: Algebra 6 GCSE :Algebra Level 6 / 7 MYP: Knowing & understanding Applying	GCSE Exam
Half Term 6	Theme: Form, area and volume Subject: Shape 1 GCSE :Shape Level 3 MYP: Knowing & understanding Communicating Final Year Project 1	Theme: Form, area and volume Subject: Shape 2 GCSE :Shape Level 4 MYP: Knowing & understanding Communicating Final Year Project 2	Theme: Form, area and volume Subject: Shape 3 GCSE :Shape Level 5 MYP: Knowing & understanding Communicating Final Year Project 3	Theme: Form, area and volume Subject: Shape 4 GCSE :Shape Level 6 / 7 MYP: Knowing & understanding Communicating Final Year Exam	