

# HOW TO PASS:

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*Higher Maths*



## DGS Unit 1

- Straight Line
- Functions and Graphs
  - Trig Graphs
  - Polynomials
  - Quadratics
- Recurrence Relations

## DGS Unit 2

- Differentiation
- Applications of Differentiation
  - Vectors
- Integration
- Applications of Integration

## DGS Unit 3

- Trigonometric Equations
  - Wave Function
  - Addition Formulae
  - Circles
- Logs and Exponentials

# **SQA EXAM**

Thursday 2<sup>nd</sup> of May

Mathematics Higher Paper 1  
Non-calculator 09:00 – 10:30

Mathematics Higher Paper 2  
Calculator 11:00 – 12:45

Paper 1 – Non – Calculator Paper

70 marks 1 hour and 30 minutes

Paper 2 - Calculator Paper

80 marks 1 hour and 45 minutes

# Revision Plan

- Organise your jotters and notes.
- Split up the course and topics to ensure everything is covered.
- Begin with a review of examples and notes.
- Complete relevant textbook questions for each topic.
- Complete the past paper questions matching each topic.
- Complete past papers under timed conditions.

# Helping your Child with their Revision

- ❖ Check homework is done on time – SMH and Google Classroom.
- ❖ Ensure resources are organised at home.
- ❖ Access the SQA website and download past papers and marking instructions
- ❖ Encourage your child to seek help if they feel they are struggling to understand.
- ❖ Encourage your child to use the prelim analysis sheet provided.
- ❖ Encourage your child to attend maths revision classes.

# Helping your Child with their Revision

- **Revision booklet provided.**
- **Access google classroom. Various sites are identified here.**

