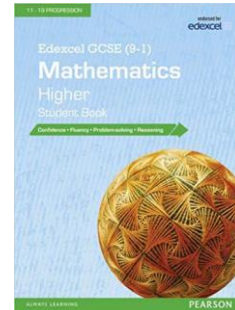




# Mathematics

**Term:** Autumn  
**Year:** Year 9  
**Teacher:** Mr . Abdel Kader



## Textbook title:

Pearson Edexcel GCSE Mathematics Higher

## What will we be covering this term?

### 1<sup>st</sup> Half Term:

- Numbers (Pearson Edexcel GCSE Mathematics Chapter 1)
- Algebra (Pearson Edexcel GCSE Mathematics Chapter 2)

### 2<sup>nd</sup> Half Term:

- Continue Algebra (Pearson Edexcel GCSE Mathematics Chapter 2)
- Interpreting and representing data (Pearson Edexcel GCSE Mathematics Chapter 3)

There will be an end of term exam based on what students have covered this term.

## Teacher's Marking:

- Verbal feedback
- Marked in green pen (inside books)
- Mid-term and end of term assessment



### **How will my child be assessed this term?**

The Maths' Department will employ a number of strategies and techniques to assess your child's progress.

- Pupils' learning will be assessed in lessons via selective questioning and student participation.
- Homework will form a key part of students' learning and a useful tool for assessing students' progress.
- Pupils will sit regular tests (End of Topic tests, End of half term test and End of Term test).

There will be at least 2 assessed pieces this term.

In more detail;

At the end of the term there will summative exam that will test their knowledge for what they've covered during the course of the entire term.

### **How can I help my child in this subject?**

- Ensure homework is complete; you can track students' homework assignments at <https://www.showmyhomework.co.uk>
- Encouragement, praise, ensuring that they do their homework; and checking their student planner.
- Encouraging them to read around the subject.
- Their notes must be in order; discipline is essential.

### **Resources**

There are various resources on the subject freely available on the web, as well as resources available from the Maths department.

We supply the student textbooks, but if you wish to purchase your own textbooks then they are available online.

<http://www.bbc.co.uk/education/subjects/zqhs34j>

<https://www.sites.google.com/site/mathscasts/>

Pearson Edexcel GCSE Mathematics

Collins Maths Frameworking Pupil book 2.1 3<sup>rd</sup> edition

Collins Maths Frameworking Pupil book 2.2 3<sup>rd</sup> edition

Collins Book Edexcel GCSE Maths 4<sup>th</sup>

CGP Maths KS3 Revision Guides and work books.

Complete Key Stage 3 Maths: Course Book (Lonsdale Key Stage 3 Essentials)



### Communications

**Who do I contact if I have concerns about my child's progress in this subject?**

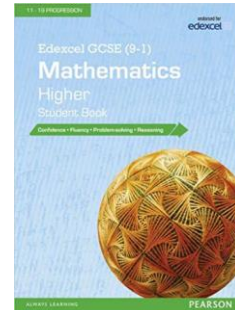
Please feel free to contact us at the school from 9.00-15:00 if you have any questions or concerns or contact me by email

[abdelkader.guettit@alkhairschool.org.uk](mailto:abdelkader.guettit@alkhairschool.org.uk).



# Mathematics

**Term:** SPRING  
**Year:** Year 9  
**Teacher:** Mr. Abdel kader



## Textbook title:

Pearson Edexcel GCSE Mathematics Higher

## What will we be covering this term?

### 1<sup>st</sup> Half Term:

- Fractions, ratio and percentages (Pearson Edexcel GCSE Mathematics Chapter 4)
- Angles and trigonometry (Pearson Edexcel GCSE Mathematics Chapter 5)

### 2<sup>nd</sup> Half Term:

- Continue Angles and trigonometry (Pearson Edexcel GCSE Mathematics Chapter 5)
- Graphs (Pearson Edexcel GCSE Mathematics Chapter 6)

There will be an end of term exam based on what students have covered this term.

## Teacher's Marking:

- Verbal feedback
- Marked in green pen (inside books)
- Mid-term and end of term assessment



### **How will my child be assessed this term?**

The Maths' Department will employ a number of strategies and techniques to assess your child's progress.

- Pupils' learning will be assessed in lessons via selective questioning and student participation.
- Homework will form a key part of students' learning and a useful tool for assessing students' progress.
- Pupils will sit regular tests (End of Topic tests, End of half term test and End of Term test).

There will be at least 2 assessed pieces this term.

In more detail;

At the end of the term there will summative exam that will test their knowledge for what they've covered during the course of the entire term.

### **How can I help my child in this subject?**

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<https://www.sites.google.com/site/mathscasts/>

Pearson Edexcel GCSE Mathematics

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### **Communications**

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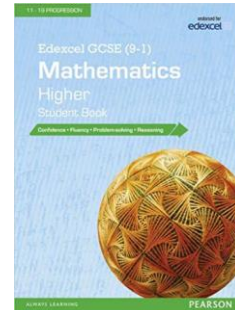
Please feel free to contact us at the school from 9.00-15:00 if you have any questions or concerns or contact me by email

[abdelkader.guettit@alkhairschool.org.uk](mailto:abdelkader.guettit@alkhairschool.org.uk).



# Mathematics

**Term:** Summer  
**Year:** Year 9  
**Teacher:** Mr. Abdel Kader



## Textbook title:

Pearson Edexcel GCSE Mathematics Higher

## What will we be covering this term?

### 1<sup>st</sup> Half Term:

- Area and Volume (Pearson Edexcel GCSE Mathematics Chapter 7)
- Transformation and constructions (Pearson Edexcel GCSE Mathematics Chapter 8)

### 2<sup>nd</sup> Half Term:

- Continue Transformation and constructions (Pearson Edexcel GCSE Mathematics Chapter 8)
- Equations and inequalities (Pearson Edexcel GCSE Mathematics Chapter 9)

There will be an end of term exam based on what students have covered this term.

## Teacher's Marking:

- Verbal feedback
- Marked in green pen (inside books)
- Mid-term and end of term assessment



### **How will my child be assessed this term?**

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- Homework will form a key part of students' learning and a useful tool for assessing students' progress.
- Pupils will sit regular tests (End of Topic tests, End of half term test and End of Term test).

There will be at least 2 assessed pieces this term.

In more detail;

At the end of the term there will summative exam that will test their knowledge for what they've covered during the course of the entire term.

### **How can I help my child in this subject?**

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Pearson Edexcel GCSE Mathematics

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### Communications

**Who do I contact if I have concerns about my child's progress in this subject?**

Please feel free to contact us at the school from 9.00-15:00 if you have any questions or concerns or contact me by email

[abdelkader.guettit@alkhairschool.org.uk](mailto:abdelkader.guettit@alkhairschool.org.uk).