

Mathematics at Durrington High School



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FAQs

What will my child learn?

What will lessons look like?

What equipment will my child need?

What about homework?

How can I help my child with their maths?

My child is gifted at maths / struggles with maths, are there any clubs that my child can get involved in?



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The team...



Mrs Blight
Director of
Maths



Mr Borrett
Deputy
Leader in
Maths



Miss
Stevens
Deputy
Leader in
Maths



Miss
Bedford
Y7 Lead
Teacher

Miss Hughes
Mrs Mason
Mr Foster
Mr Mulhern
Mr Down
Miss Pimentel
Miss Hewett
Mrs Buchanan
Mrs Montagner
Mrs Bowden
Mrs Demetriou
Mr Ridout
Mrs Everington



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What will my child learn?

Problem solving and application

Setting the foundations for GCSE

Week 1 03/09	Week 2 10/09	Week 3 17/09	Week 4 24/09
Grid Problem	Non-calculator Number		Calculator Skills
Week 5 01/10	Week 6 08/10	Week 7 15/10	22/10-26/10
Negative Numbers		Fractions	OCT HALF TERM
Week 8 29/10	Week 9 05/11	Week 10 12/11	Week 11 19/11
Fractions	Perimeter		TP1 Recap and Review (SIMS Deadline 06/12)
Week 12 26/11	Week 13 03/12	Week 14 10/12	Week 15 17/12 – 2.5 DAYS
Rounding and Estimating	Measures		Introduction to Algebra - Expressions (with problem solving)
21/12-03/01	Week 16 03/01 – 2DAYS	Week 17 07/01	Week 18 14/01
XMAS BREAK	Introduction to Algebra - Expressions (with substitution)		Symmetry
Week 19 21/01	Week 20 28/01	Week 21 04/12	Week 22 11/02
Classifying Shapes		Time	TP2 Recap and Review (SIMS Deadline 07/03)



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What will the assessments look like?

1 per term

Cumulative of learning in lessons



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What will lessons look like?

7 hours per fortnight. 3 express sets, mixed ability.
26 average per class. Teaching assistants.



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What equipment will my child need?

Pen, pencil, rubber, ruler, protractor, compass and scientific calculator.

Packs £8.40 at Student Services.



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What about homework?

30 minutes per fortnight. After first two weeks.
Consolidation worksheets.

Year 7 Calculator skills - 1. Homework (F/1)

T1 - Able to use a calculator with two operations (+/-)
T2 - Able to use the square (2) operation
T3 - Able to use the (S \leftrightarrow D) button

Complete the questions below. REMEMBER to show all your method.

- Michael has £25. He spends £10 on a CD and £8.50 on a DVD. How much money does he have left?

Answer.....
- Nicola has £50. She buys a flowerpot at £12.75 and a spade at £19.65. How much money does she have left?

Answer.....
- John has £97.42 He spends £44.27 on football boots and 3 footballs costing £12.78. How much money does he have left?

Answer.....
- David has £82.46. He buys a jumper for £23.45 each and a pair of jeans for £12.99 and a tie for £7.27. How much money does he have left?

Answer.....

MyMaths.co.uk Online Homework

Q1 - Simple proportion
Toilet rolls are sold in packs of 4.
How many toilet rolls are there in 11 packs? [2]


Q2
How many packs would you need to buy to get 60 toilet rolls? [2]

Yoghurts are sold in packs of 6.
How many yoghurts are there in 10 packs? [2]

How many packs should you buy if you need 54 yoghurts? [2]

Introduction to Proportion

Markit



we serve



How can I help my child with their maths?

Book revision guides.

MyMaths.

Corbett Maths.

CGP Books.

The screenshot shows the MyMaths.co.uk website interface. At the top, there is a navigation bar with 'Assessment Manager', 'Help', and 'Log out' links, along with a search bar. Below this is a 'My portal' section with 'Username' and 'Password' input fields and a 'Login' button. The main content area is titled 'Booster packs' and contains the following text: 'These booster packs have been written to help progress to a higher level or grade. You will need to find out from your teacher which pack is best for you.', 'The booster packs have easy-to-navigate lessons to help you revise and online worksheets to test you.', 'If your teacher has given you your own login and password, then make sure you are logged in to My Portal. MyMaths can then record your scores.', and 'You can view work that has been set and monitor your progress at any time using My Portal. Choose your booster pack on the left then use the main page to choose a topic.' On the left side, there is a 'Library' menu with categories: Number, Algebra, Shape, Data, fSkills, and 'Booster packs' (which is highlighted). Under 'Booster packs', there are sub-categories: Three boosters, Four boosters, Six boosters, D2C, C2B, A2A*, and Statistics GCSE.

The screenshot shows the 'Online Homework' page on MyMaths.co.uk. The page features a sidebar on the left with a 'No Calc' icon (a calculator with a red 'X' over it) and a 'Total' section showing '20'. The main content area contains two columns of math problems. The first column has two questions: 'Q1 - Simple proportion: Toilet rolls are sold in packs of 4. How many toilet rolls are there in 11 packs?' and 'Q2: How many packs would you need to buy to get 60 toilet rolls?'. The second column has two questions: 'Yoghurts are sold in packs of 6. How many yoghurts are there in 10 packs?' and 'How many packs should you buy if you need 54 yoghurts?'. Each question has an input field and a '[2]' mark value. At the bottom of the page, there is a navigation bar with 'Introduction to Proportion' and a 'Markit' button. An illustration of a green shopping basket with a yellow handle is positioned between the two columns of questions.

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Are there any clubs that my child can get involved in?

Homework Club – Thursday lunch times

Maths Club – Tuesdays after school



Math



Maths Homework Club

For year 7 and 8



Thursday lunchtime
1.30 – 1.50



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KS3 Maths Club

Open for ALL students in year 7 and 8.

Tuesdays after school (3:15 – 4:00) in F1

Take part in a range of exciting maths investigations and projects



What happens if my child has a problem in class or with homework?

