

# Year 10 Curriculum Information Evening: Mathematics

Miss Prior: Curriculum Director for Maths and Computing

# Key Stage 4 Curriculum

- Working towards GCSE Mathematics (Edexcel)
- Students will either sit either Higher or Foundation at the end of Year 11
  - Higher: Grades 4 – 9
  - Foundation: Grades 1 - 5

# Groupings

Higher	
Class	Teacher(s)
10LW/Ma	Mrs Crocker and Ms Webb
10MW/Ma	Miss Hayward
10LE/Ma	Mr Britton and Mr Richardson
10ME/Ma	Mrs Wilson

Foundation	
Class	Teachers
10LL/Ma	Mr Carl
10ML/Ma	Mrs Reeve and Mr Hill
10MS/Ma	Mr Richardson and Ms Webb
10LS/Ma	Miss Prior
10MY/Ma	Miss Davey

# What to expect....

With all forms of assessment: it is what happens next that counts!

# What to expect....

## Homework:

- Set weekly, often through an online platform. (Either MathsWatch or DrFrostMaths)
- Both sites provide video support for all questions.



# Extra Support

Mrs Prescott runs our Maths Extra sessions that Year 10 students can attend on Wednesdays and Thursdays.

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## Maths Extra

**Y7 & Y8**

**Every Tuesday**

**Y9, Y10 & Y11**

**Every Wednesday  
and Thursday**

**3:05 – 4:05 pm**

**COME ALONG TO ROOM L19**

*for help with your maths homework, your*

*class-work or some revision*

*to use a school laptop or i-pad for on-line*

*maths homework*

*to practise maths questions for your next test*

*or exam*

***Mrs. Prescott will be there to help***

# How you can support...

- Take an interest in their maths! Ask them how it's going, what they're learning about – and be positive!
- Homework: if they're struggling, watch the videos with them and encourage them to attend Maths Extra
- Revision for assessments: information on **what to revise** and **how to revise** will be posted on MCAS/Bromcom in advance.
- The best way to revise for (and succeed in) Maths is by **doing lots of Maths**, rather than writing notes/reading examples.

# How you can support...

[www.corbettmaths.com](http://www.corbettmaths.com)


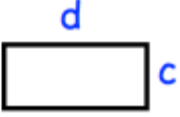

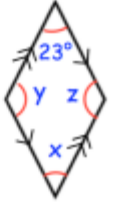
Welcome

**5-a-day**

**Videos**

**Worksheets**

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20th October		Foundation 5-a-day															
Find an expression for the perimeter of the rectangle.																	
Amara is playing a game. She throws 8 balls at a target, one at a time. Each hit is worth 5 points. Each miss is worth -4 points. Amara hits the target with 2 of the balls and misses with the rest.				How many points does Amara score?													
Shown is a rhombus. Find angles $x$ , $y$ and $z$ .																	
		<table border="1"><thead><tr><th>Day</th><th>Mon</th><th>Tues</th><th>Wed</th><th>Thurs</th><th>Fri</th></tr></thead><tbody><tr><td>Temperature</td><td>-4°C</td><td>1°C</td><td>-6°C</td><td>1°C</td><td>-2°C</td></tr></tbody></table>		Day	Mon	Tues	Wed	Thurs	Fri	Temperature	-4°C	1°C	-6°C	1°C	-2°C		
Day	Mon	Tues	Wed	Thurs	Fri												
Temperature	-4°C	1°C	-6°C	1°C	-2°C												
What is the mean of the temperatures recorded?																	
The ratio of girls to boys in a class is 2 : 3  What fraction of the class are girls?				What percentage of the class are boys?													