# Welcome to Mathematics at Ratton

# Wendy Stevens Curriculum Lead





#### Year 7 Successful start

- We have started our curriculum with transitional topics so we can fill the gaps from Primary and COVID. Some pupils may have found it easy so far but that will change
- So far have covered Coordinates, Angles, Calculator skills, Time, Time tables and Averages





## Year 7 curriculum for the rest of the year

| Term 2                | Term 3                        | Term 4                     | Term 5          | Term 6           |
|-----------------------|-------------------------------|----------------------------|-----------------|------------------|
| Averages              | Multiply and divide Fractions | 2d shapes                  | Angles facts    | Sequences        |
| Estimating            | Probability                   | Add and subtract fractions | FDP             | Probability fair |
| Rounding              | Index terms                   | Charts                     | Inequalities    | Ratio            |
| Order of Operations   |                               | Solving linear equations   | Transformations | Construction     |
| Negatives             |                               |                            |                 |                  |
| Collecting like terms |                               |                            |                 |                  |





### Setting



- Setting will occur next term we will use the baseline assement, end of term assessment, SATs, Cats and teacher input so we can have full picture of the child.
- There will be 3 higher ability classes and 5 mixed sets and one support class
- Regardless of what group your child is in they will be taught the same content.





#### **Maths Ambassadors**

- We will be choosing our maths ambassadors and they attend a weekly club.
- This is a great opportunity for students who enjoy and are good at maths to represent the school. We visit Ocklygne primary school and they also support maths events around the school.
- If anyone is interested, please email <a href="mailto:dbedford@ratton.co.uk">dbedford@ratton.co.uk</a> or write a small paragraph as to why you should be picked. We also have a meeting on Friday this week 1st break in room 122.





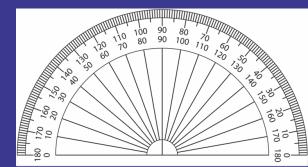
### **Equipment needed for lessons and GCSE**

Achieving Together

- To succeed in maths, all students will need:
- Pen, pencil, ruler
- Red and green pens
- Protractor
- Pair of compasses

• Scientific Calculator £10 (can be ordered via parent pay)











#### **HOMEWORK**





## https://vle.mathswatch.co.uk

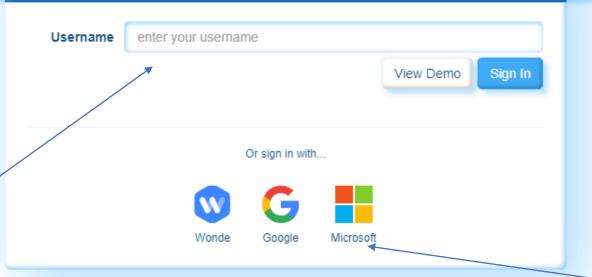
- Online video tutorials
- Available for tablets/phones.
- Questions (with solutions) to follow up learning
- Use on a regular basis.
- Use when you have not followed a lesson fully/Absent/revise further.







#### Sign In



4 digit school login @ratton Eg: 1245@ratton

Click this and it will go straight through (if not password is : ratton)





## Mathswatch

- •There will be either 1 or 2 tasks set totaling 30 minutes
- Due each fortnight (due date will be on there and TEAMS as a reminder)
- •If struggling there is a video to watch, homework support clubs to attend as well
- •The homework will have a mix of resent topics and basic numeracy and previous topics to help with retention
- Make sure you click the answer button on each question done so it saves the





### Homework support

Achieving Together

- Homework club after school every day in the LRC
- Plus maths specific support

MONDAY: 1<sup>ST</sup> BREAK ROOM 121

TUESDAY: 1<sup>ST</sup> BREAK ROOM 121

WEDNESDAY: 2ND BREAK ROOM 110A / AFTERSCHOOL ROOM 121

THURSDAY: AFTER SCHOOL ROOM 121

FRIDAY: 1ST BREAK ROOM 121 AND AFTERSCHOOL





### FOR MORE INFORMATION, PLEASE CONTACT US

info@ratton.co.uk











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