

Dear Parents/Carers,

Welcome to this week's newsletter in a week where it feels like Autumn has truly kicked in! In the classroom, the children have been working very hard, as always.

In Year 5, on Tuesday, EMS had a visit from Ben at Treehouse Theatre who transported us back in time to a day in Ancient Greece. Throughout the day, year 5 took part in putting on a play-in-a-day called **'War and Peace in Ancient Greece'**. From Spartan Wars and the Olympic Games to an Ancient Greek market, year 5 got to be a part of it all! We also studied the Greek Alphabet, read the myth of Theseus and the Minotaur and made our own Greek god/goddess Top Trumps cards! This fantastic experience tied in so well with our current studies of Ancient Greece in our Humanities lessons and will serve as excellent background knowledge when we come back to Ancient Greece in our English lessons during the summer term! This day wouldn't have been possible without the support from our amazing PTFA - so a massive **THANK YOU** from all of the year 5 pupils and staff for allowing us to have such a fabulous day!



Example 3
There are 4 times as many females as males on the maths course at university.
What fraction of the course are female?

Example 4
In a class full of men and women 3 are women.
What ratio of men to women in the class will express 'fair'?

Example 5
In a fruit punch drink, the ingredients are apple juice, orange juice and cranberry juice.
 $\frac{2}{7}$ = apple juice, $\frac{1}{4}$ = orange juice, $\frac{3}{14}$ = cranberry juice.
What is the ratio of apple to orange to cranberry juice given as a ratio in its simplest form?

Example 6
Direct proportion and double number lines.
Key words: Direct proportion, Double number lines, Rate, Ratio, Quantity, Amount.
If two quantities are in direct proportion, then the ratio of the quantities is the same as the ratio of the quantities.
Example: As an estimation we are told 8 km is 5 miles.
km: 8 16 24 32 40
miles: 5 10 15 20 25
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Previously on Hegarty Maths: Express the ratio 8:5 in the form ...

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It has been fantastic to witness the effort that the children at EMS have been putting into their Hegarty home learning this academic year. I have been delighted to observe the large number of quiz scores showing a good level of attainment (70%+) and the presentation and effort that the children have put into their Hegarty revision notes have been fantastic. Note taking should be no more than one page of the book (if possible) and act as a revision guide when reread. Key features are: date, title of lesson, key vocabulary, 2 or 3 examples of questions with representations if suitable to the topic. The outstanding progress scores EMS achieved in maths at KS2 and end of year 8 are testament to the hard work that the children are putting into their learning, with home learning being a vital part of this. Teachers really enjoy browsing these Hegarty home learning books and it is also a great way to boost the candle credits total. Well done all - Mr Brennan, Head of Maths

On Tuesday 8 of our Yr6 girls went to West Moors Middle to attend our first netball festival this year. The girls took the court by storm by winning 3 matches and drawing for the 4th. The girls all thoroughly enjoyed their afternoon and it's a great start to our netball season.



Careers education is an important part of our pupils' time at EMS - this is delivered to all pupils through Wellbeing lessons and also specific trips and visitors to the school. Any support from home will be of great benefit - please be aware of the QE careers fayre on 19th October from 5.30pm - 8.30pm. This provides a great opportunity for Year 8 pupils to explore a range of career opportunities with their parents.

In addition, further guidance for parents working with their children regarding their careers can be found at: https://investin.org/pages/parent-events?utm_source=UK+SCHOOLS+MASTER&utm_campaign=f22ce97e72-bankersschoolmar_COPY_01&utm_medium=email&utm_term=0_bfccb03bbd-f22ce97e72-139577627&mc_cid=f22ce97e72&mc_eid=c504c68cf9

On Thursday we host our Open Day and Evening for our new intake for September 2023. We have many pupils keen to help in the evening and they are our best advocates. Thank you for allowing them to come back to showcase our school. During the morning we host tours where we are thrilled to show parents how hard our pupils work and take pride in their learning.

Have a brilliant weekend,

Mr Christopher and Mr Barker