

EM4 Revision/Test Week







<u>Test and Review:</u> Your exam is on: Thursday 7<sup>th</sup> September at 08:45am – 10:45am in the gym

You need to bring you OWN: calculator, pen or pencil and your folder. We will NOT have a calculator or pen for you!

### HAVE YOU GOT A CALCULATOR?

(you cannot use your phone)

### Theoretical Components

#### Resources:

https://www.hawkermaths.com/em4.html PDF file: Weeks 1-7 Notes and Exercises

#### **Knowledge Checklist**

Week 1/2

- Probability
- Theoretical probability
- Relative frequency/ experimental probability
- Large numbers

Week 3/4

- Calculating total number of possibilities
- Tree diagrams
- Counting the number of possibilities
- Traffic light problems

Week 5/6

- World locations
- The difference in longitude
- Calculating time
- World time zones
- World distances

# Practical Components

Go through your folders and complete any missing tasks and review any questions that are incorrect. **GET YOUR OWN CALCULATOR!!!** 

Work through the skills practice booklet.

# Portfolio Task

Your classwork and portfolio tasks (weeks 1 - 6) make up 25% of your grade for this semester.

Make sure you have handed in any unsubmitted work before the exam. This will allow your teacher to provide you with some feedback prior to the exam.

Organise your folders in preparation for your test.

## **QFO** Quiz/Forum/Other

#### Have you organised your folders yet?

Don't forget you are allowed to take your classwork to the test as reference.



#### Checklist: Are you up to date with your briefs this semester?

Brief: topic/work covered	ſ	Rules and formulae; worked examples / Reminders
Week 1/2: Probability		
Score:	/20	
Week 3/4: More probability		
Score:	/20	
Week 5/6: Earth geometry		
Score:	/20	
TOTAL		
Score:	/60	%