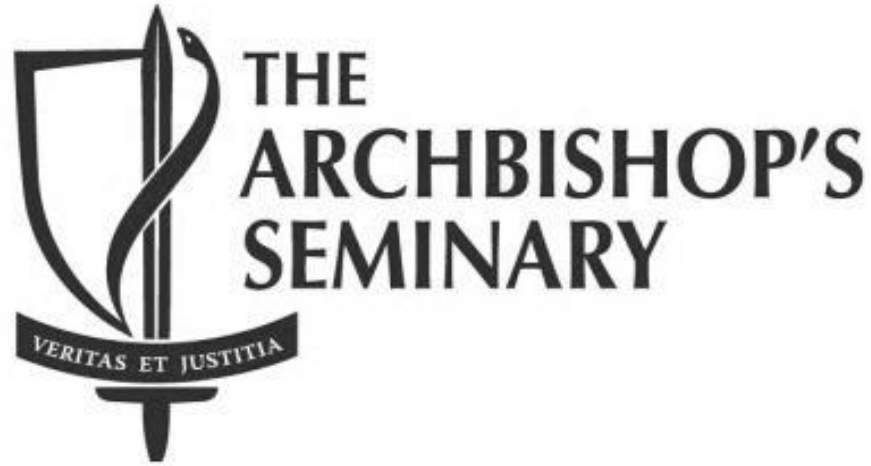


The Archbishop's Seminary School Rabat



Good practice in Mathematics

Maths Trail

Lara Calleja

‘Maths is all around us and in everything we do’



**Inspiration through
observation**

The Context

- I teach 9 to 10 years old highly energetic boys.
- The majority love Science and Maths.
- My school has a large outdoor area. Great opportunity for a Maths trail around the school.



Planning

The school environment

Maths syllabus

Creativity



Year 5 teachers

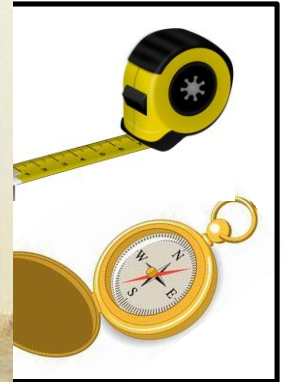
Maths Trail



Students in groups of 5. Mixed abilities

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real life



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This is the menu.

Food	Quantity	Price
Mini Spring rolls	32	€7
	96	€11
Mini Sausage Rolls	12	€11.75
	30	€16.25
Big Party Pies (serving 10)	6	€8.80
Chicken Nuggets	50	€10
	100	€15.30
Mini Cheese Cakes	30	€5
Mini Pie Cakes	30	€5
Mini cheese & bacon Pizza	12	€7
Mini Hawaiian Pizza	12	€7
Mini Pizzas (27 ham, 27 meat & 27 plain)	81	€26.75
Sandwiches (ham & cheese)	35	€12
Big chocolate cake (serving 10)	1	€15.30

A selection of packets and sweets will be given free of charge if you spend more than €100.

The children
were in
charge of
the food.

After the Maths Trail

- Discussed their answers.
- Discussed what they liked most about this Maths Trail
- Very good and positive feedback.



Challenges

- Less control than in the classroom
- One-to-one attention
- Time consuming
- Weather





- Excited to practice what they learn
- Team work
- Improve cognitive skills
- Relate Mathematics to their environment
- Use of more senses

Team Work

Team work is essential

We help one another grow professionally since we work as a team and with the support of management we reach FULL potential for the **benefits of educating our students**



Thank you!

Questions?

