

# Preparing our own Mental Tests...

**After working plenty of Mental Tests in class ...  
it was time to ... CREATE!!!!**

**Students were given a project to create a 20-  
question Mental Test:**

- 5 easy questions – 5 secs each**
- 10 average questions – 10 secs each**
- 5 difficult questions – 20 secs each**

**... and an ANSWER SHEET.**

### Answers

1. 4,500
2. 60
3. 31
4. 1
5. 90
6. 12.4
7.  $72^\circ$
8. 1
9. 99
10. 2,000
11. 600 mins
12. 31
13. 500
14. 0.07
15. 102,400
16. 91
17. 100
18. 40%
19. 50
20. 60 mins

### Mental Test

You have 5 seconds to work out each of these questions.

1. What is half of nine thousand?
2. What is eighty take away twenty?
3. How many days are August?
4. How many lines of symmetry does an isosceles triangle have?
5. What is ten less than one hundred?

You have 10 seconds to work out each of these questions.

6. What is half of twenty-four point eight?
7. How many degrees in four fifths of right angle?
8. Sixty-four is divided by seven. What is the remainder?
9. Write a common multiple of nine and eleven.
10. Which of these two numbers are exactly divisible by ten: one thousand and two or two thousand?
11. How many minutes are there in ten hours?
12. Round thirty point eight to the nearest whole number.
13. What must be added to five-hundred to make one-thousand?
14. Write seven hundredths as a decimal fraction.
15. Write in digits the number: one hundred and two thousand four hundred.

Maye

Maths

26-02-16

- 1 What is double 75?
- 2 How many grams are there in 2.2 kg?
- 3 What is the sum of 99 and 107?
- 4 How many faces are there in a sphere?
- 5 How many lines of symmetry are there in an equilateral hexagon?  
How long is a tree?
- 6 How much is  $\frac{1}{5}$  + How many edges are there in a cuboid?
- 7 How many hours are there in a week?
- 8 Write  $\frac{2}{5}$  as a decimal fraction.
- 9 Write one thousand, three hundred and one in figures.
- 10 How much does 110 ~~to~~ get to two thousand?
- 11 How many minutes are there between 5:00 and 7:28 pm?
- 12 How many weeks are there in 1 year.

Maye

Maths

26-02-16

Answers

- 1 150
- 2 2200g
- 3 £ 206
- 4 1
- 5 6
- 6 12
- 7 168 hours
- 8 0.2
- 9 1301
- 10 1890
- 11 148 minutes
- 12 52 weeks

$$75 \times 2 = 150$$

2200g

$$\begin{array}{r} 107 \\ + 99 \\ \hline 206 \end{array}$$



$$\begin{array}{r} 24 \\ \times 5 \\ \hline 120 \\ \phantom{0} \\ \hline 1200 \end{array}$$
$$\frac{2}{5} = \frac{2 \times 2}{5 \times 2} = \frac{4}{10} = 0.2$$

1301

$$\begin{array}{r} 1100 \\ + 790 \\ \hline 1890 \end{array}$$

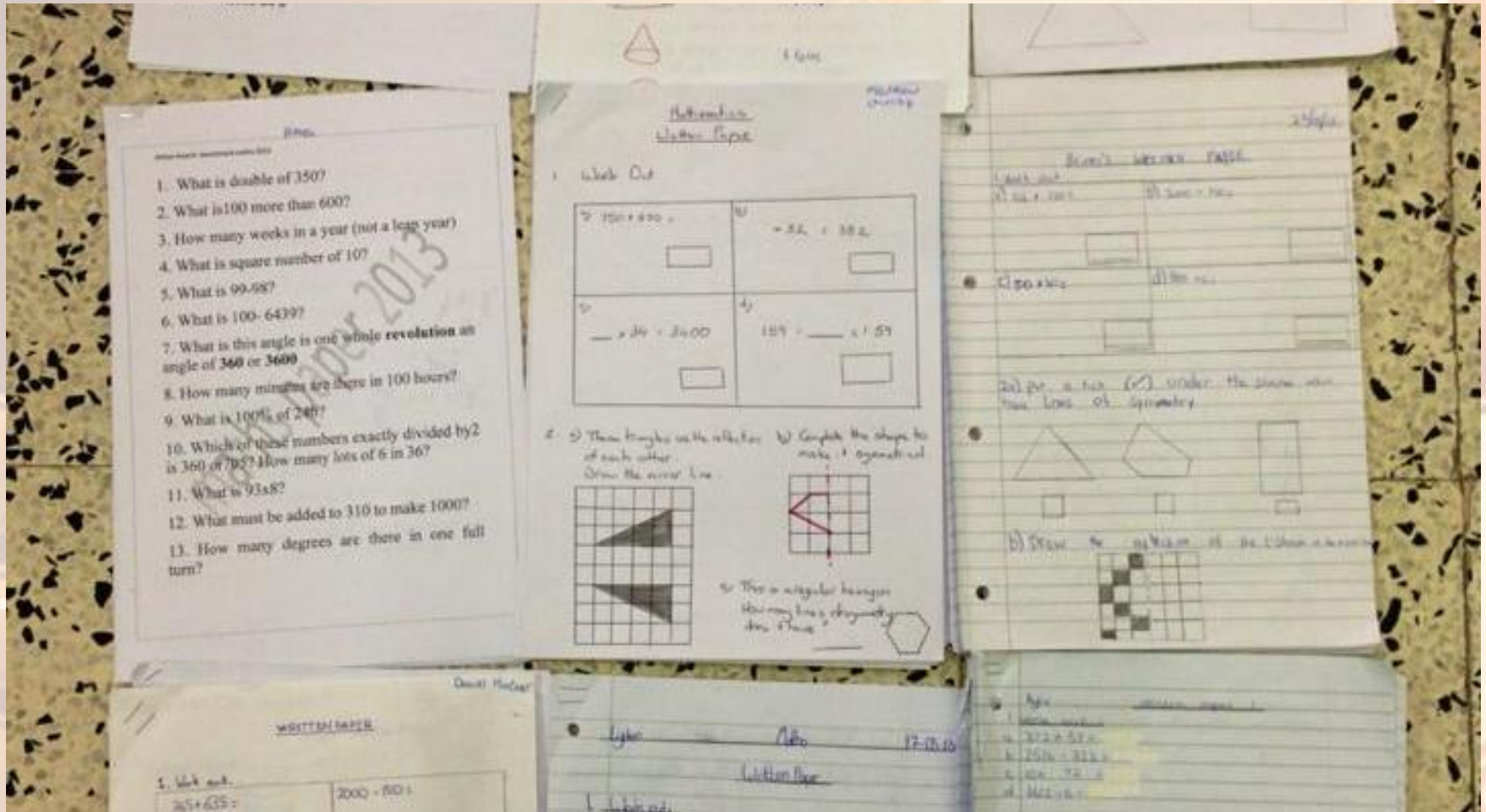








# Preparing our own Exam Papers...

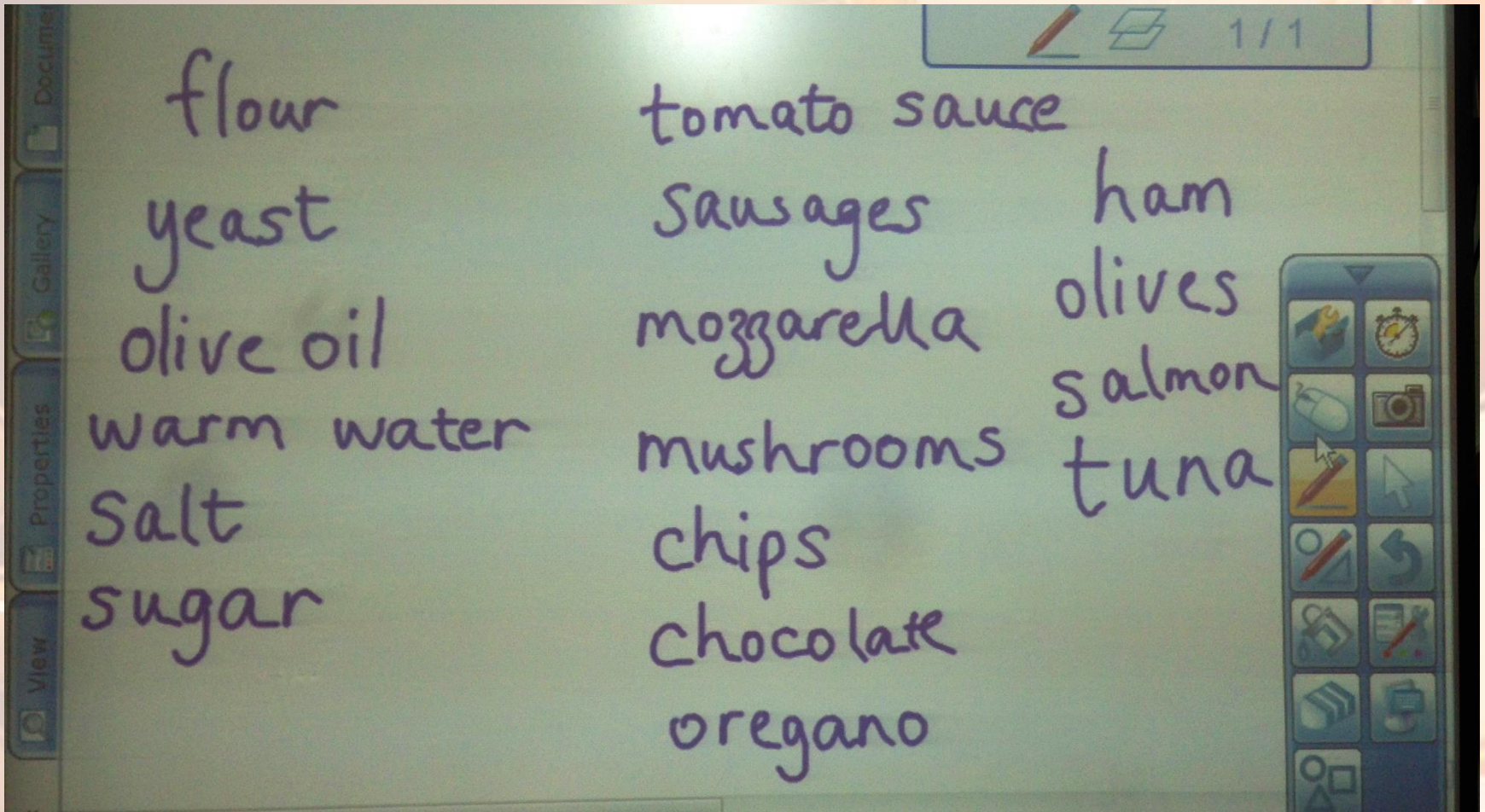


# Other activities from previous years...

**These are some other Maths activities done during the past years, with the help of Ms Analisa, our Maths Support Teacher.**

**THANK YOU ANALISA**

# Baking a Pizza (2013)





This is the list of items which you need to buy to make your pizza.



Item	Weight	Price
Flour	1kg	€1
Yeast	5 packs of 11g	€1.20
Tomato Sauce (bottle)	690g	€1.45
Olive Oil	500ml	€4.66
Cocktail Sausages (large can) – approx. 20 sausages	400g	€1.29
Tuna (large)	112g	€1.33
Mozzarella	250g	€1.45
Ham	1kg*	€4.89
Sliced Olives	1kg *	€5.85

\*200g of ham – 10 to 12 ham slices

\*50g of olives – 2 tablespoons of olives

Refer to your recipe and calculate what quantities you need to buy for the whole class.





heavy cold hot closed new







**Numeracy Vocabulary**

<b>addition</b> increase together add plus less minus total sum	<b>subtraction</b> difference between subtract decrease reduce take from
<b>multiplication</b> multiplied by multiply product groups	<b>division</b> divided by share divide groups

**Decimals?**  
Play Activities

**Maths**

**Maths**

English Year 5/6







# Holiday Investigation (2014)

**BSL Britannia Tours**

Summer 2013  
spoil for choice

Government grant APRIL 2013

€200 per couple on all our flights\* (max 2000 per couple)

AMITEX Discount €100 per couple on all flights

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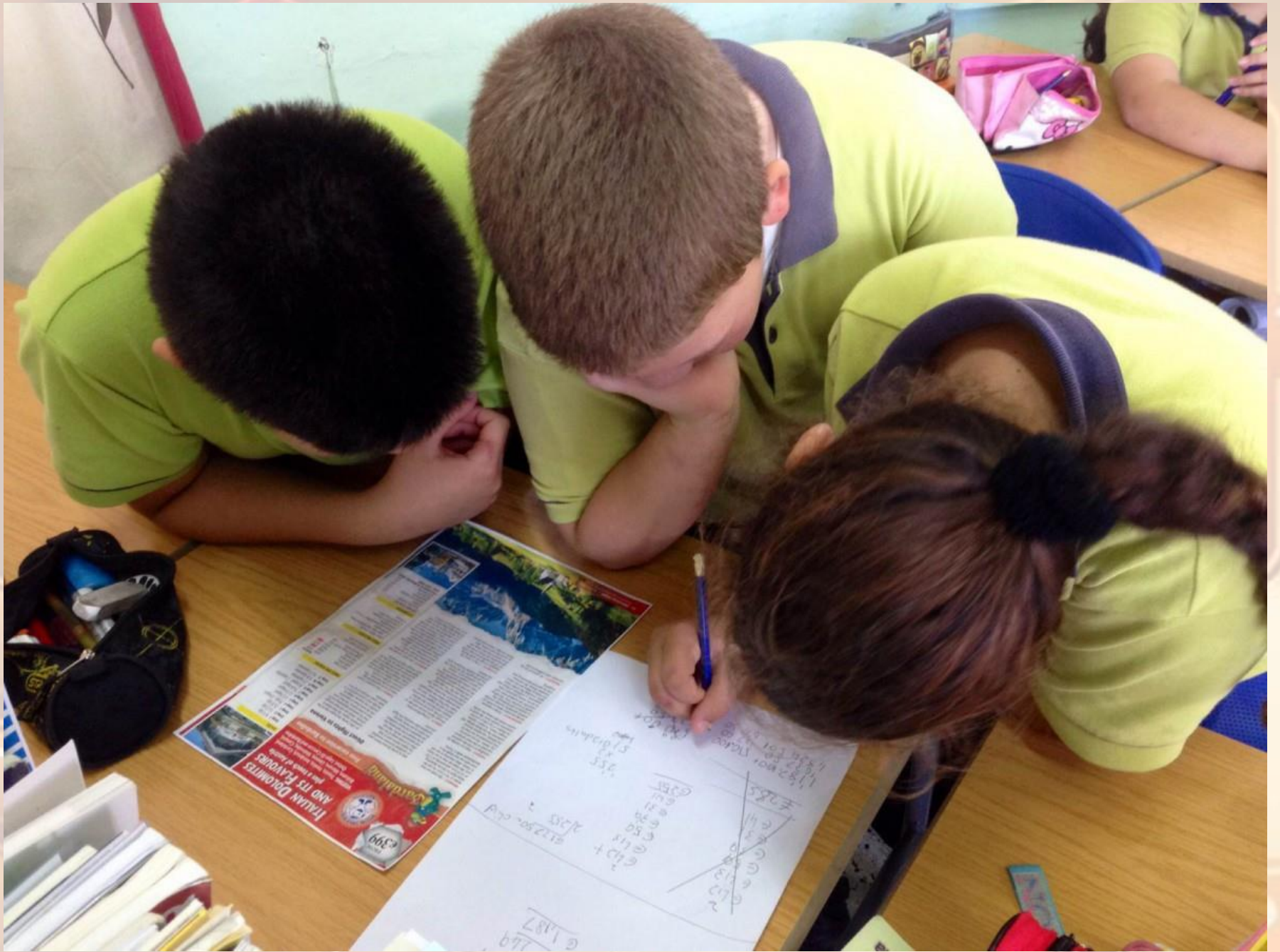
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The BSL Britannia Tours Ltd. is a member of the BSL Group of companies. We are a company limited by guarantee. We are a registered charity. We are a company limited by guarantee. We are a registered charity.

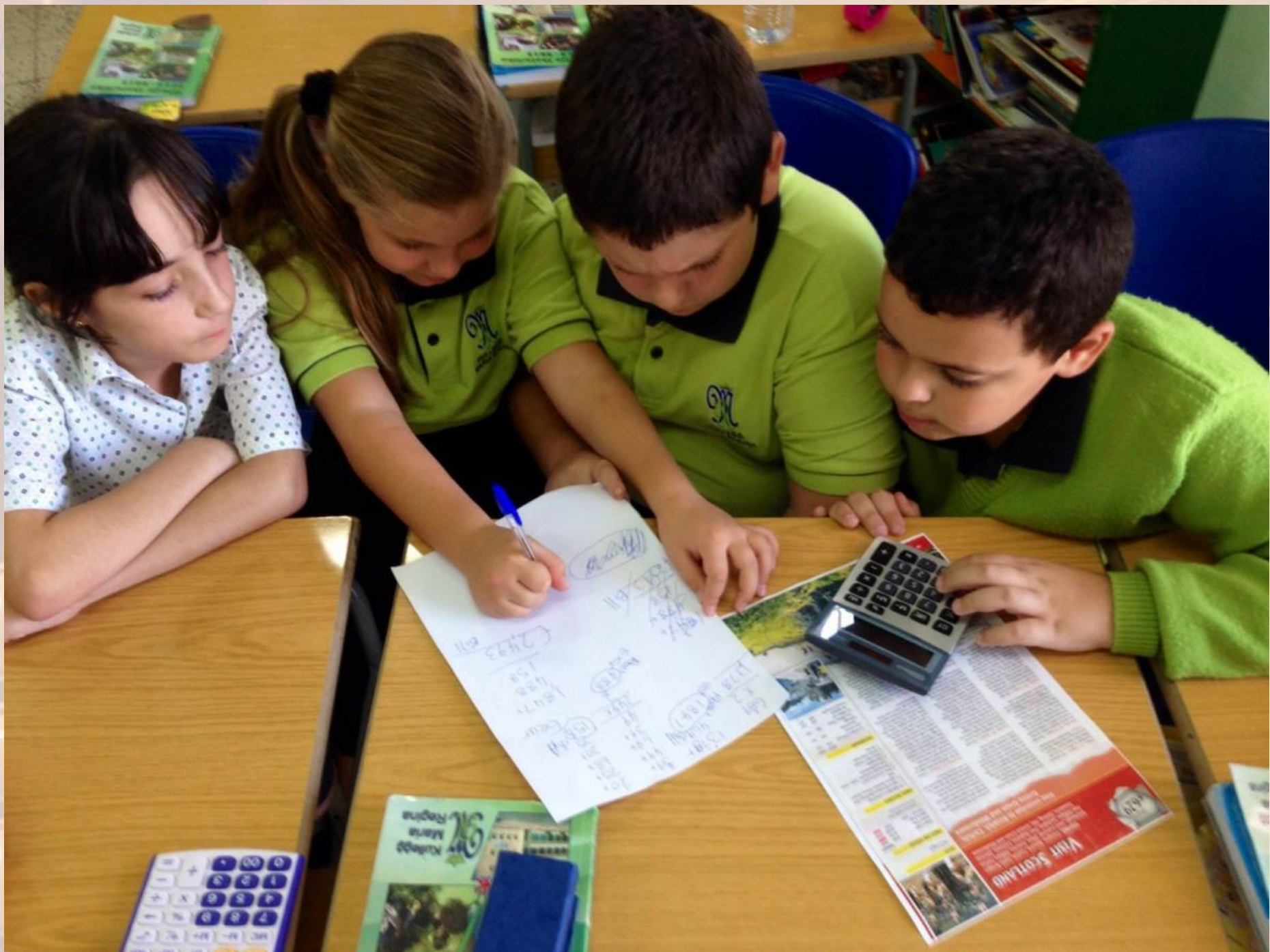
Students were given a task to choose the most appropriate holiday out of 3 options for Family Micallef. They didn't want a flight longer than 2.5 hours and had a budget of €2500 for 2 adults and 1 child.















**ITALIAN DOLOMITES AND ITS FLAVOURS**  
plus a touch of history

**Saturday**

**What's Right in the Mountains**

Region	Province	Area
Valle d'Aosta	Aosta	1000
Trentino-South Tyrol	Trento	1000
Trentino-South Tyrol	South Tyrol	1000
Lombardy	Lecco	1000
Lombardy	Como	1000
Lombardy	Brescia	1000
Lombardy	SonDRio	1000
Lombardy	Verona	1000
Lombardy	Trento	1000
Lombardy	South Tyrol	1000
Lombardy	Valle d'Aosta	1000
Lombardy	Emilia-Romagna	1000
Lombardy	Liguria	1000
Lombardy	Piedmont	1000
Lombardy	Apulia	1000
Lombardy	Basilicata	1000
Lombardy	Calabria	1000
Lombardy	Sicily	1000
Lombardy	Sardinia	1000
Lombardy	Crete	1000
Lombardy	Cyprus	1000



THANK  
YOU