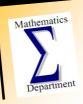


Ninian's High School

Maths Newsletter



Volume 1, Issue 7

January 2013 Special Christmas and New year Issue



Inside this issue:

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Numerical Letters

Puzzle of the Month













at the Movies!

takings for Avengers are an astonishing 1.5 Billion dollars (American Billions are a thousand million), the UK's top film was Skyfall, taking in approximately



- ■10. MADGASCAR 3 EUROPES MOST WANTED
- ■9 TED
- ■8. BRAVE
- ■7. AMAZING SPIDER MAN
- ■6. THE HOBBIT ANEXPECTED JOURNEY
- ■5. TWLIGHT BREAKING DAWN PRT 2
- ■4. SKYFALL
- ■3. THE HUNGER GAMES
- ■2. THE DARK KNIGHT RISES
- ■1. THE AVENGERS









3	Freezing Facts!
	Maths Puzzle
	London Fireworks

After school classes

- Monday:
 - Higher &
 - Advanced
 - **Higher Maths**
- Tuesday:
 - Intermediate 2
- Thursday:
 - S1 to S3
 - Higher

Money madness

Whilst the worldwide £93,769,331!

Film Title	Box Office USA
10. MADGASCAR 3 EUROPES MOST WANTED	\$216,391,482
9. TED	\$218,815,487
8. BRAVE	\$237,282,182
7. AMAZING SPIDER MAN	\$262,030,663
6. THE HOBBIT AN EXPECTED JOURNEY	\$279,689,070
5. TWLIGHT BREAKING DAWN PRT 2	\$290,281,174
4. SKYFALL	\$299,627,928
3. THE HUNGER GAMES	\$408,010,692
2. THE DARK KNIGHT RISES	\$448,139,099
1. THE AVENGERS	\$623,357,910

Article by: Matthew boyle S3 Source: http://www.boxofficemojo.com and www.guardian.co.uk

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Numerical letters!

26 L in the A 7 C in the R 6 W of H the F

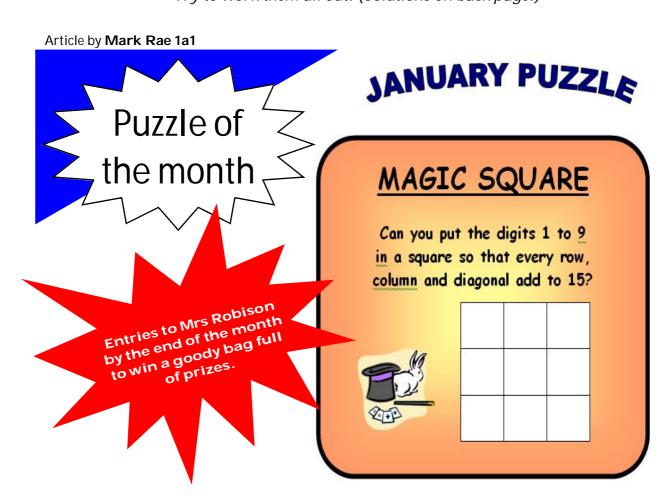


5 sides on a F P C



1000 M in a K
64 S on a C B
28 D in F
52 C in a P (no J)
93 M M to the S
1760 Y in a M (ask your gran!)

Here's how it works: 60 S in a M means 60 Seconds in a Minute Try to work them all out! (Solutions on back page!)



Celebrating achievement

UK Intermediate Maths Challenge

S3 and S4 pupils will be sitting practice papers over the next couple of weeks in preparation for the actual

Challenge in the second week of February.

Good Luck to all who take part!

Freezing Figures!

So you think you're cold just now? Did you know that the winter of 2010-11 was referred to by the media as the 'big freeze', and a very big freeze it was! Causing travel disruption, record low temperatures and a few days off school.

There was a mean temperature of -1°C! Beating the previous record of 0.1 in December 1981.

Snow began to fall as early as the 24th of November in Northumberland and North Yorkshire. A maximum snow depth of 30 inches (76cm) was recorded on the 1st of December in the Peak District, Sheffield.

On 9 December temperatures recovered across much of the UK, causing a partial thaw, and we thought things were back to normal...



Then, on Thursday 16 December a opened. cold front brought back a cold airstream. This cold air brought more snow and ice back to the United Kingdom with Southern England, Wales, The Republic of Ireland and Northern Ireland having the worst of the wintry conditions. This led to severe disruption to the road and rail network with several airports being closed including London Heathrow airport for a while. Several local temperature records were broken including a new record low for Northern Ireland of -18.7 °C recorded at Castlederg on 23 December 2010.

Luckily our 2011 was nowhere near as extreme, and our 2012 earthquake was quite positively nothing, with only two small dustings of snow, that didn't lie. I suppose an upside of our 2010 winter was our 'snow days', on which he weather was too extreme for school to open. St Ninians shut for the first time in the middle of a day, since it's been opened.

Article by: Mark Rae 1a1





Don't forget to keep up to date with the school website and Glow!

See your teacher if there are problems with your password!



Seasonal silly statistics

£30 million -

The amount spent each Christmas on brussel sprouts.

7

The number of white Christmases in Britain during the 20th century.

7/10 - The number of British dogs that get Christmas gifts from their owners.

Article by: Mark Rae 1a1
Source: www.essainfo.nhs.uk

How many feet do 40 sheep, one man and his dog have?

By Hannah Wilson 1a1

pid you know?

London fireworks to welcome in 2013 cost £274,000. 250,000 people wowed as the spectacular 11 minute display lit up the city. 30 tons of equipment, including more than 12000 fireworks were blasted out across the skies of the capital!

Source: www.dailymail.co.uk



Dates to note in

January

7th:

School reopens

12-19th:

Ski Trip

21st:

S4 Prelims begin

31st:

S5/S6 Parents evening

SOLUTIONS

- 1. 26 Letters in the Alphabet
- 2. 7 Colours in the **R**ainbow
- 3. 6 Wives of Henry the Eighth
- 4. 5 sides on a Fifty Pence Coin
- 5. 1000 **M**etres in a **K**ilometre
- 6. 64 **S**quares on a **C**hessBoard
- 7. 28 **D**ays in **F**ebruary
- 8. 52 Cards in a Pack (no Jokers)
- 9. 93 Million Miles to the **S**un

10. 1760 **Y**ards in a **M**ile

sud dog do not have feet!

Last months puzzle answer: 14

Do you have any items for inclusion in next months newsletter?

Please submit articles of interest to Mrs Nizam in Maths.