



# NEWS @ MOULTON

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Science

Issue 19, December 2011

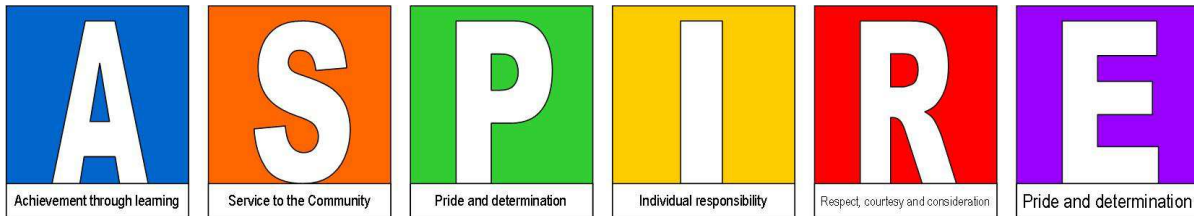
## A NOTE FROM THE HEAD TEACHER

Since coming to office last year, the current government has enacted significant educational change. Indeed, in education, it sometimes feels as though change is the only constant. One area of change has been the curriculum, or what students will study, particularly in Years 10 and 11. Some of this change is direct and explicit, such as the removal of a number of vocational courses. Some of it has been influenced indirectly through changes to the examination system, such as the removal of modular exams for the current Year 9 and beyond, and the introduction of an examination element to many vocational courses.



At Moulton, we believe that we are well placed to accommodate these changes. We have always sought to ensure that the vocational courses that we offer are rigorous courses with good validity in both further education and with employers, and that they supplement a solid base of GCSE qualifications. As we approach the options process for Year 9 in the spring, and the introduction of a limited option choice for Year 8, we will continue to hold to this philosophy. It is one of the reasons why virtually none of our students at the end of Year 11 are what is known as NEET; 'not in education, employment or training'.

*Trevor Jones*



*Strive for Great Things*



Moulton School & Science College Pound Lane, Moulton, Northampton. NN3 7SD



Science

# CHRISTMAS BOXES

Over 180 boxes were filled with gifts and donated to the Operation Christmas Child appeal by pupils of the school.

The shoeboxes are sent to children in Africa, central Asia and eastern Europe, part of an annual project run by Samaritan's Purse International.

Well done to all those that contributed!



# PARENTS LEARNING GATEWAY

A reminder that parents can now log on to the Parents Learning Gateway via the school website [www.moultonschool.co.uk](http://www.moultonschool.co.uk) to check on their child's attendance, attainment and student profile. If you have any difficulty logging in please email

***[learninggateway@moultonschool.co.uk](mailto:learninggateway@moultonschool.co.uk)***

# MOULTON'S YOUNG APPRENTICE

**Name: Isaac Leach**

**Business Venture: Quiz Night**

**Form: 8R1**

Isaac, along with his brother Jacob Leach and friend Jasper Broxton, has taken a huge step to becoming the next famous entrepreneur. They raised money for Children in Need by holding a Quiz Night at Brixworth's Pre-School Centre. The quiz consisted of a range of subjects including general knowledge, sport, music and a television round. Their entrepreneurial skills earned them £25-00 for charity.

In the future, Isaac hopes to be successful in whatever he does, and eventually own a Ford GT, a car worth over £120,000. Business or banking maybe his future!

**Name: Matthew Jones**

**Business Venture: Video Game Magazine**

**Form: 8R1**

Three months ago Matthew started his worldwide business: a magazine for gamers. The magazine is sold online and Matthew has received orders from the UK and even America! Like a true entrepreneur Matthew sells the magazine for \$2.50 and makes a good profit. After a consistent start, with three issues being published, Matthew has his sights set on being a good businessman.

When asked whether he wants to be rich, he replied with "that would be quite nice."

Could these two year 8 boys be the next famous entrepreneurs? Quite possibly.

**Patrick Deady**

## THE GIVING MACHINE –YOU SHOP, THEY GIVE



Make free cash donations to our school.

Did you know that you can make free cash donations to us whenever you shop online via TheGivingMachine. Join up as a giver at [www.thegivingmachine.co.uk](http://www.thegivingmachine.co.uk) and every time you shop online via TheGivingMachine it will generate a donation.



It is free to join and we are asking you for a small change in behaviour when you shop online—it won't cost you a penny more to donate to funds at our school.

# CANADIAN RUGBY TEAM VISIT MOULTON

On Monday 28<sup>th</sup> November Moulton School hosted a touring rugby team from Newfoundland Canada in a Year 8 Rugby match.

Newfoundland is located on the far eastern side of Canada and is roughly a 5 hour flight away and the main city is called St Johns. In St Johns the main sports are Ice Hockey and Soccer but due to the harsh winters outdoor sports are limited.

Rugby in Newfoundland is still a relatively new sport and there are 4 clubs in the St Johns area. However this does not stop Newfoundland producing excellent teams. This is proven with their Provincial Senior Team winning the Canadian Championships.

The provincial team of Newfoundland is called 'The Rock' as Newfoundland itself is an island just off of the main bulk of Canada and they are a mix of the best players from the 4 teams in St Johns (the Capital).

The touring team were a mix of age groups due to the fact that rugby is such a new sport to many of the players. They consisted of two 10 year olds, twelve 12 year olds and four 14 year olds and were extremely big and powerful.

In a fiercely competitive match Newfoundland Rock came out as eventual winners 8 tries to 2 but the Moulton Players can hold their heads high as they competed well against much bigger and stronger opposition.

After the match Sam Webb 8S1 was presented with a Newfoundland Rock Rugby ball for man of the match for his never say die attitude and hard running and tackling.



# GHANA PROJECT

The Ghana Project students are delighted that, as a result of a donation of £1130 on our Ghana Mufti Day in November. This money was used to purchase a water pump and hospital equipment that was delivered in February.

Spookily, Anglian Water cut off the water supply on Monday 1st February so we could all experience life without clean, running water.



# Y9 WORLD WAR 1 BATTLEFIELDS TRIP

On 25 November, about 40 Year 9's went on a day trip to the WW1 Battlefields in Belgium. Fortunately, I was one of the lucky ones who were chosen to go, and this is what happened.

We left school for Folkestone at 4.30am. You may think that we would all go back to sleep, as most of us had woken up at 3, but nobody could, due to all the noise and excitement. When we finally arrived at the Eurotunnel, quite a few people, including myself, became even more excited, as some of us hadn't been on the Eurotunnel before.

A couple hours later, we arrived at the Menin Gate. It is a huge arch in the centre of Ypres, with names of all the servicemen of the Commonwealth, who gave their lives, but never had a grave, as their bodies were never found. As most people did, I straight away began looking for people who I may have been related to, who had the surname of Richardson or Allen. I was shocked to find that a block of 7 or 8 Richardsons all from the same regiment, who had never been recognised with their own grave.

We also visited Essex Farm Cemetery, Tynecot Cemetery, Langemark Cemetery, and Sanctuary Wood Museum, at Hill 62. Tynecot was a cemetery mostly for Britain and its Allies, and Langemark was mostly German soldiers. I found the contrast between the two huge, as Tynecot had rows and rows of well-preserved white Portland headstones, with every one of the soldiers having his own grave, but Langemark had a huge mass grave with around 25,000 soldiers in.

At Hill 62, there were a few trenches that had been kept mostly as they were in WW1. I found it hard to comprehend how small the trenches were, and how many men would have fought and died where I was standing. The teachers were all expecting it to be deep mud all over the place, but there wasn't any mud at all!

Finally, before we came back to England, we visited the chocolate shop! The shop did get really crowded with 40 people all trying to get in, but the chocolates were so good that I didn't mind a few minutes of discomfort. It reminded me a little bit of Charlie and the Chocolate Factory when all the children are buying loads of chocolate to find the Golden Tickets!

I really enjoyed it, despite the fact I was up at 3am and I got home at 11.30pm. I have always found history really interesting, and to visit the memorials to those who gave their lives was a great experience.



**Laura Richardson, 9S2**



## YEAR 7 POETRY

Year 7 pupils have been working on Poetry this term. Here is a selection of poems they have written.

Santa flies across the sky,  
On Christmas Eve when the mood is high,  
He travels to all the girls and boys,  
And delivers lots of amazing toys,  
The reindeer fly and pull the sleigh.  
Where all the presents and Santa lay.



He lands on a house, down the chimney he goes,  
He gets dust and soot up his nose,  
He plants the presents under the tree,  
Santa is what the children can't see.  
He goes to the fireplace and drinks the beer,  
And then takes the carrots for all the reindeer.

This is his routine for all of the houses,  
But him and his reindeer have to be quiet as mice,  
After the long night he goes back home,  
And has a cup of tea and a lovely scone.  
~ Heather Mulcahy 7A1

### Penguin

Standing in the freezing cold,  
The father's looking very bold,  
My skin as rubbery as a tyre,  
I am getting very very tired.  
Nothing to do or nothing to see,  
I can't wait till my baby's like me.

It's getting warmer every day,  
Whilst I sit by the ice cold bay.  
I hear a crack from the baby's egg.  
The I see a tiny leg.  
I see a head come out of the stone,  
I love the baby down to the bone.

I don't think that we can survive,  
We need the mother to keep us alive.  
Then I see a very faint shadow,  
Is it her, I don't think so.  
It is her, she is here,  
And is getting very near.  
Now we're back together again,  
Sitting in our cosy den.



### The Perfect Christmas

To make the perfect Christmas you need the perfect Santa  
The perfect Santa needs his reindeer including Prancer.  
The perfect Santa needs a sack,  
A sack to carry on his back.  
The perfect Santa needs a sleigh,  
To travel through the sky at night not day.

To make the perfect Christmas you need some snow,  
Outside in the snowy cold you can go.  
Make snow angels in the ground,  
Underneath you a crunching sound.  
Throw snowballs at each other,  
Make a snowman, show your mother.

To make the perfect Christmas you need Christmas dinner,  
Mash potatoes, chicken and veg, it's a real winner,  
Sitting in front of the TV the food will never stop,  
Christmas is an excuse to eat until you pop.  
When it's time for presents I scream and cheer,  
Christmas is my favourite time of year.

~ Kristy Ireson 7R1

### The Forest

The tall trees tremble in the windy forest  
The spooky sounds scare the people camping  
Twigs snapping in the distance getting closer  
Whistling wind getting louder and colder  
The dark forest is as black as death

~ Mark Middleton 7R2

# PUZZLE PAGE



## Christmas Challenge

Find the words in the list hidden in the puzzle grid below.

- ADVENT
- BABY
- BAKE
- BELLS
- BOW
- CANDLE
- CANDY
- CARDS
- CAROL
- CELEBRATION
- CHARITY
- CHESTNUTS
- CHIMNEY
- CHOCOLATE
- CHRISTMAS
- CINNAMON
- COOKIES
- DECEMBER
- DECORATE
- ELF
- FAMILY
- FIREPLACE
- FRIENDS
- FRUITCAKE
- GIFT BASKET
- GIFTS
- GINGERBREAD
- GOLD
- GREEN
- HAPPY
- HELPER
- HOLIDAY
- HOLLY
- ICICLES
- IVY
- JESUS
- JINGLE

C S

W L U A

R Y R I R L

E L I G H T S E

A I Y R E P L E H A

T Q N U T C R A C K E R

H L N I F S E R X C A N D Y

F A M I L Y T W E E C B O W F S

T Z U R K M N A R S R I H C D D N P

H G E E C E R R S B N T D R H O L Y

J K L O J Q E J E C O C L I Y D

S A T F B F E A L I W T O S

L H T S J P H N D N C A F F S T

D T O I S F E D O N N R I D L W Y M

H N A F V K H L K A L B I E C K A Z O A

F Z A D P E T E E M A E I C E O I Z K F T S

S T D B I S I L O P L C E D E R A S I E D C

L Y J N X N N I E H M T S A E T R A O I

E G G U S B C G B E T I B Y E T E N

T N I R T E B A E D U R A U P J E O G T

V N T F G E L P R M N D B D L R N K T M I A

O P E P T S H G M U T A Y J A C F F A E I T F S

Y X I S J B N U U N S X L U C W Y C Y B L R K D T X

H S D E H A O S S E A S R E L I E A Y T T T N H Z S

I Y R Q S B K H E D M E Y E S N R L T S E R C O

M P G K B C D R J K D L T E M O S T I H F W

R Z E I F A L B A N L T M I L Y R M R R

E E N T R C M F O W O O E E H E F A S A A R

E N A T I V I T Y P G W H R N C X B T P E E H T

N R U D O L P H A O E T A R O C E D N P L Y N D C U

N I G A J G R D A E R B R E G N I G E I G L X S L L E B

Y B H Y P F A H I V Y J V K Q L E Y M N N I X K W I N T E R

Q T C H O C O L A T E J O O X C R A G I S E L O P H T R O N

S E I K O O C Y R A M B S I R N F J B A E G A K C A F A

N E R A

M O P X

Z E Y H

R S E F

B R P L

L U A E

- JOSEPH
- LETTER
- LIGHTS
- MANGER
- MARY
- MERRY
- MISTLETOE
- NATIVITY
- NAUGHT
- NICE
- NORTH POLE
- NUTCRACKER
- ORNAMENTS
- PACKAGE
- PRESENT
- REINDEER
- RELATIVES
- RIBBON
- RUDOLPH
- SALE
- SANTA
- SHEPHERD
- SHOPPING
- SILVER
- SLEIGH
- SNOWFLAKE
- STAR
- STOCKING
- TINSEL
- TOY SOLDIER
- TREE
- TRIM
- WINTER
- WISEMEN
- WONDERLAND
- WRAPPING PAPER
- WREATH

### Christmas Crossword

Make all the words fit into this crossword.  
Each word is only used once.

- ELF
- TOY
- GIFT
- BELL
- TREE
- STAR
- SANTA
- COMET
- CUPID
- VIXEN
- CANDY
- FROSTY
- WREATH
- DASHER
- DONNER
- SLEIGH
- DANCER
- CHIMNEY
- BLITZEN
- RUDOLPH
- PRANCER
- SNOWMAN
- PRESENTS
- REINDEER

### Can You Spot the 10 Differences?



Moulton School & Science College  
invites you to...

Five Scientific LECTURES  
Oct 2011 > April 2012  
Call: 01604 641600  
FREE ENTRY

"Myths and Facts of Brain Machine Interfacing"  
7:30PM  
Thursday 26th January

"In the Midst of Gorillas"  
7:30PM  
Thursday 1st March

"How I Wonder What You Are: The Birth, Life and Death of Stars"  
7:30PM  
Thursday 19th April

Don't forget to order your tickets for these fantastic FREE lectures! Tickets can be obtained from the school reception, or sending a stamped self-addressed envelope to:

Lecture Tickets,  
Reception  
Moulton School & Science College  
Moulton  
Northants  
NN3 7SD

Alternatively, you can Email [lecturetickets@moultonschool.co.uk](mailto:lecturetickets@moultonschool.co.uk)

*Please state which lecture (s) you wish to attend and the number of tickets you require.*

# DATES FOR YOUR DIARY



## December

15th	Whole School	Christmas Celebration—Main Hall	7.00pm
15th	Year 12/13	Visit to Berlin	
16th	Whole School	School Closes for Christmas Break	

## January

3rd	Whole School	Training Day—School Closed to pupils	
4th	Whole School	School re-opens to pupils	
4th	Year 14	Presentation Evening	

## February

1st	Year 11	Art Exhibition & Awards Evening	
2nd	Year 11	Parents' Evening	4.30pm
9th	Year 9	Parents' Evening	4.30pm
10th	Whole School	School closes for half-term	