

# ORMESBY SCHOOL SPECIALIST IN ENGINEERING



## Newsletter



Stockwith Close, Netherfields, Middlesbrough, TS3 0RG  
Tel: 01642 452191 Fax: 01642 463018  
Email: ormesby@middlesbrough.gov.uk

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### Message from Headteacher Steve Burrows:



As you read this newsletter we find ourselves rapidly approaching Christmas and the end of the first term in the school year. Our year 11 pupils have only a few months left and many of them have already been successful in sitting GCSE examinations early. We are expecting our best ever results from them. And this represents five years hard

work and determination.

At Ormesby "everyone matters and everybody can succeed" and behind all school results lie stories of individuals trying to be the best that they can be, and that, in partnership with you, represents our mission here at Ormesby

Changes are taking place in school that will help us to move into the new building next year. We are working hard on our post completion access and development plan. So watch this space for news and updates. Pupils and staff have visited the new site and many classroom activities reflect the work that the construction teams are undertaking.

With a view to the future we are trying to improve communication and reduce our carbon footprint. As a result letters providing general information and updates for parents/carers and our wider school community are now held on the school web site. Please have a look regularly and add [www.ormesbyschool.com](http://www.ormesbyschool.com) to your favourites.

Thank you for supporting our community school and beliefs.

### 'Play in a Day'

8/9 D1 Step Up experienced a day of Drama before the half term holiday!

The Knonflux Theatre Company came into school and worked with the group to produce a play about Henry VIII, his six wives and life in London at that time.

Pupils learnt their lines and actions very quickly and at the end of the day, they performed their play for the Y7 Step Up classes. The whole class agreed that it was a great day and everyone is now looking forward to the next 'Play in a Day'.



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### Dates for the Diary:-

#### Important dates

#### Christmas Holidays

18th December-4th January

#### Half Term

1st April-19th April

**At the request of the Local Authority the Headteacher will not authorise any additional holidays over this period.**

- 8th December-
- Primary Xmas concert
- 10th December-School Xmas Lunch
- 15th December-PEP day 2
- 15th December
- Y8 Consultation day
- 17th December -Xmas Concert
- 21st December-Xmas Holidays
- 28th January-PEP day 3
- 28th January-Y11 parents Evening.
- 29th January PD day
- 15th February-Half term holidays
- 10th March-PEP day 4
- 10th March- Options Consultation
- 25th March-Talent Show

#### Allotment Development

The school has been given two allotments to develop with pupils. Work on clearing these has been progressing over the summer. The Construction department has been helping to build raised beds, planters and compost heaps. The staff and pupils involved would like to take this opportunity to thank Mr Norton of Dalmer Thyssen Krop, Mr Chris Hogson of TDG Nexus and Mr Bosomworth of Polton Glan for contributing materials for the project.

## 'Hands on Science' is Fun



Mr N Smith Head of Science at Ormesby School successfully secured a bid for £8000 to set up a triple Science collaborative network with other Middlesbrough Schools. The money will be used to fund scientific workshops which will be run by various scientific organisations. The aim is to give students a better understanding of science and science related careers and to encourage them to opt for Triple Science GCSEs

The first of five Science events was hosted on Thursday 1<sup>st</sup> October at Ormesby School and was pre-



Mrs Phillips and Mr N Smith would like to thank the Ormesby Kitchen Management Anita Mayoh and staff for providing a very delicious buffet for 80 people for this 'Hands on Science' Event.



sented by 'Hands on Science'. A total of sixty students from five Middlesbrough secondary schools (Ormesby, Macmillan, Hall Garth, Trinity and UCA ) built and raced buggies, cracked secret codes, witnessed thermit reactions and even launched their own air rockets. One student commented 'I didn't realise Science could be so much fun'. This was a very inspiring day enjoyed by everyone.

The second event hosted by UCA on 11<sup>th</sup> November was presented by EPIC and BOC. The students completed a thought provoking task followed by an amazing presentation by BOC which demonstrated the properties and uses of liquid Nitrogen.

### Food for thought

" Keep on going and the chances are you will stumble on something, perhaps when you are least expecting it. I have never heard of anyone stumbling on something sitting down."

Charles F. Kettering

In spite of the cost of living, It is still popular.

Kathy Norris.

## 45% of students achieved 5A\* to C GCSEs

At Ormesby School we are pleased to announce our Y11 students have achieved good results with 45% achieving 5 A\* to C GCSEs. Our results including Maths and English are down on last year, but show improvement for many students.

43% of our students have achieved 5 A\* to C including a level 2 qualification in Literacy and Numeracy, enabling them to access level 3 in Further Education.

Y9 and Y10 students who have been entered into our Accelerated Learning Model have also achieved Grade C up to 2 years early.

We are pleased to celebrate the individual success of our students, particularly those receiving special educational needs provision numbering almost 30% of this Y11 group.

Students and staff have been supported by Parents/Guardians, Governors, the Local Authority and National Challenge.

## Students bond on the trip to Millau

In September, twenty five Engineering Diploma Students left Ormesby for our second visit to Millau in southern France. The aims of this trip were to create a well- bonded group of Engineering Diploma students and to study the Millau viaduct in terms of modern Engineering.

The group stayed at La Cadenede, a Medieval Chateau for a week. Each morning pupils had an engineering or French lesson before starting a programme of activities. Students visited the Millau viaduct, shopped in the market and Millau, went to the vulture centre where they were given a short film and talk from two very knowledgeable staff, and visited the Aven Armand caves where incredible stalactites and stalagmites have formed.

On the final night students and staff ate out in a simple, but good French restaurant which was a lovely end to a very successful trip.



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## A chance to win this bike if you have 95% Attendance

Year Group	% Attendance last term
11	90.7
10	87.7
9	87.6
8	92.5
7	94.4
Whole school	90.6

To encourage good attendance there will be a prize draw during the last week of this half-term and what a wonderful Christmas present the main prize will make! Any student who achieves 95% attendance for this half term will be placed in to the draw .  
1<sup>st</sup> prize:- A mountain bike plus many additional prizes.



## The Old School House offers a unique experience

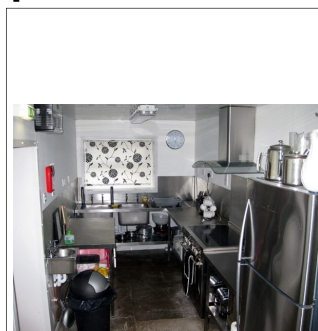
The old School house refurbishment programme began in September 2007 and during the last two years a great deal of progress has been made:

- A filter and UV system has been fitted to the kitchen area to rectify our problem with the spring water and this has now been passed by the Teesdale environmental health officer.
- The old guttering has been renewed and UPVC fascia boards have been added.
- Access has been improved to the main door by laying wide paving slabs and the area to the Special Need's access door has been ramped with 2x2 paving.
- A new main entry door and side fire door have been added to the property and some painting has been completed inside the building.
- The fire and alarm to the building has been serviced and an up to date protocol implemented.
- A new catering style kitchen has been installed.

Both car parking areas have undergone extensive work and provide safe access for our wheelchair users. Mr Smith is extremely pleased with the improvements that have been made in a relatively short period of time. The access is now to an acceptable standard, the building is dry and comfortable.

Pupils from our school have now experienced a residential experience in the 'new' building and many more will now continue to follow. It offers a unique experience in an area of outstanding natural beauty and will give 'life long' memories to all.

Mr Smith would like thank all parents and pupils who have contributed to the fund raising initiatives and our School Governors for their support with this venture.



## Step Up visit the Anchor Horticultural

In July, Step Up pupils visited Mr Berry's allotment in Guisborough and were amazed at the selection of fruit and vegetables being grown there, and how good they taste when fresh from the ground!

The Step Up pupils were then invited to design posters to advertise the horticulture show .Three pupils accompanied by Mrs. Evison and Mrs. Thompson went along to the show to see the action on a very hot Saturday afternoon.

Mr Berry donated the heaviest marrow to school to help raise funds for the Macmillan Nurses Appeal. £30 was raised by staff and pupils trying to guess its weight. The winner was Tom Bligh (y8) who guessed correctly that the marrow weighed 30 lbs.

Soup and chutney will be made with this huge vegetable and Step Up pupils will begin the next fund raising event 'guess the number of seeds inside the marrow'. In Spring we shall plant some of the seeds (we could be selling marrows to you all next summer!)

Science without practical's is like swimming without water.

Science can be fun. If you want to do some 'wacky' experiments why not come along to the 'Hands on Science' Club held every Thursday after school 3:05-4:15.

If you are interested please contact : Mrs Phillips in the LRC.

## Primary Engineering Competition

In July local primary schools competed against each other to build and test the most robust buggy from recycled materials. The competition organised by the engineering department followed months of design, planning and building of models. This was the first time Ormesby School had organised the competition which is officiated by National Primary Engineer and followed training sessions with primary colleagues in National Primary Engineer techniques.

The first part of the competition was for Key Stage 1 pupils to design and build a vehicle using recycled materials, which would travel from a ramp along a straight line. The second part of the competition was for Key Stage 2 pupils to design and build a motorised buggy which would be able to travel up and down a ramp of increasing size. All pupils had to convince a panel of judges that their models were the best.

Of the schools which entered the competition: Brambles, Caldicotes, Overfields, Pallister Park and Thorntree, the winners were Brambles Farm in Key Stage 1 and Thorntree in Key Stage 2! Congratulations to Brambles and Thorntree who will go on to represent Middlesbrough in the regional competition with a chance to go forward for the National finals.



Many thanks to Jack Weetman, Jason O'Rourke and Ashton McNamara for their help on the day.

## Athletes from Ormesby represent the North East of England

Athletes from Ormesby School were selected to represent The North East of England in the National Junior Athletics Championships organised by Disability Sport Events (DSE). The event at Stanley Park Stadium, Blackpool in July welcomed 500 disabled athletes aged 12 to 20 years old. Nationwide



Building Society, Spinal Injuries Association, Lions Club International and Blackpool Council supported the event where 450 young Paralympic hopefuls competed in this extremely high profile event. The North East of England achieved third place overall. Ormesby School significantly contributed to this result.



Notable performances from Ormesby School were Jade Jones (13) who won 3 gold medals in the 100 metres, 200 metres and the 800 metres. Ben Ramsden (14) who achieved gold and a new national record of 3.05 metres in the shot putt and a bronze in the 100 metres. And Jordan Keenen(14) won 4 golds in 100 metres, 200 metres, 400 metres and the Relay.

## Everyone has Fun at the 2009 Prom

Last summer Y11 students attended their leavers prom to celebrate their 5 years at Ormesby. Hayley Rathbone was voted Prom Queen and Liam Steel Prom King at the event which was held at Hall Garth Hall. Everyone arrived in flash cars, gorgeous gowns and posh suits and had a really fun time on what turned out to be a really memorable occasion.



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