

# THE • ORIEL VIEW



The latest news,  
views and events  
from your school



## MAIN FEATURE

### SCIENCE [4-6]

November 2013 saw the start of something big! The first ever Oriel Science Fair was held with all students in year 7, 8 and 9 taking part. Students spent two weeks in science lessons planning, developing and testing investigations of their own devising.

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### CAREERS AT ORIEL [8]

We are quite rightly very proud of our careers provision here at Oriel. While other schools are scaling back their provision we continue to increase and expand the opportunities for students to research and fulfil their ambitions.

### ORIEL ALUMNI [9]

Over the past few weeks some of the school's Alumni, students who have completed their studies with us and moved onto success elsewhere, have returned to visit the school and inspire other students.

# WELCOME



Welcome to another edition of the OrielView. Again this edition covers many exciting things

happening in our school. Past, current and future activities are included again, and the OrielView acts as a permanent reminder of school life at this time. Our fabulous

We Will Rock You school production is included along with our sports update, and a look ahead to future activities such as Activities Week.

There is an article about Go4Schools our new online reporting system. We hope parents, carers and students are making use of it fully, as it gives a wonderful opportunity to track progress while at Oriel. This remains a very exciting time for our school, and again we are very pleased that we remain very popular in our local community. We are again oversubscribed

for Year 7 places in September 2014. With the tremendous efforts of staff and students Oriel continues to grow and we have a relentless ambition to be a school our students, families and our local community can be proud of.

I very much hope that you enjoy this edition and I thank you for taking the time to read the OrielView.

Philip Stack  
Headteacher

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### FAST FORWARD

## KEY DATES FOR THE DIARY

### MARCH 2014

**25th March** – Year 9 Parents Options Information evening, 6pm-7pm

**27th March** – Year 9 Options Evening

**31st March** – Year 7 Mentor contact week starts

### APRIL 2014

**4th April** – Last day of term. Early closure 12.45pm, Celebration Assembly

### MAY 2014

**8th May** – Year 10 Parents Subject Consultation, 4pm-7pm

**26th May** – 30th May – Half Term

### JUNE 2014

**12 June** – Year 7 Parents Subject Consultation, 4pm – 7pm

**26 June** – Oriel Sponsored Walk

**26 June** – Year 11 Leavers Prom

**27 June** – INSET DAY

### JULY 2014

**8 July** – Oriel Sports Day, K2

**16, 17 & 18 July** – Activities Week

**23rd July** – End of school year. Early Closure, 12.45pm, Celebration Assembly

### AUGUST 2014

**14th August** – A Level Results day

**21st August** – GCSE Results Day

## YEAR 11 PROM



Year 11 Prom will be held on the evening of 26th June 2014 at the Effingham Park Hotel. The Prom is a great opportunity for many Year 11s to say goodbye to their school friends if their next step takes them in different directions. It is always a fun and memorable night. Our students always look

spectacular and each year sees a new and novel idea on how to arrive at the prom. This year we are sure will be as great as other proms and it is an event to look forward to for parents as well as their children. Many parents arrive early to take a picture of their child with their friends

## ACTIVITIES WEEK

Activities Week (16th, 17th & 18th July) is fast approaching again and this year looks set to be a success. Lots of organisation behind the scenes goes into Activities Week but it is all worthwhile. This year again sees a good range of activities on offer. Activities Week is a great way to see out the school year and provides staff and students with lots of good experiences and memories. If you have any questions about an activity your child is on then please contact Ms Bridgland in the school office.

## FRUIT SHARE SCHEME



Oriel is taking part in Channel 4 River Cottage fruit share scheme. The scheme involves students taking an active role in planting fruit trees within the school grounds and encouraging a healthier diet. Future crops will be shared with local community groups. This is a long term plan but we should have fruit by autumn 2015.



Students will be encouraged to get involved planting the first batch of apple, plum and pear. Planting has taken place already with our first plum trees being planted near to the school garden. Oriel is the only secondary school in West Sussex taking part.



## WE WILL ROCK YOU

Last November brought a number of firsts to Oriel High School. It was the first time the Drama, Music and Dance departments had the opportunity to work together, it was the first time a full set of professional lighting and sound equipment had been available to our students, but most importantly it was the first full scale musical that had been produced in the school.

Auditions started back in May and well over a hundred students signed up and in September we had a second round of auditions to allow our new year 7 intake to join the show. Our vision for the show had students involved at every level and that was certainly the case! Students were in the show, students were running the sound, lighting and visual effects, students were in charge backstage and students provided the music from the band pit, often led by a student conductor.

After over 200 hours of rehearsal, the opening night arrived. There were a lot of nerves backstage coupled with excitement, but everything ran smoothly and set the students up for a very successful second and third night. A number of audience members from the opening night were so blown away by the performance that they were at Mrs Cramp's desk the following morning to buy more tickets for the final night! On the Friday night we even had to turn some people away because we had a hull house.

The reactions from the audiences were fantastic, but the emotional reaction to the close of the final night from the students was very touching indeed.

We now have a DVD of the show available for purchase from Mr Hall at the bargain price of £8. Numbers are very limited, so get in early to avoid disappointment.

### REWIND



## SPECIAL THANKYOU

Thank you to all the students and staff who observed the Remembrance Day parade back in November with great respect. It was wonderful to see Oriel students in their cadet uniforms leading service. Hundreds of students came out to observe the Poppy ceremony. Our Remembrance day service in the courtyard is an important annual event.

Special thanks to the following students and staff: Mr Wesby, Mr Bolton, Miss Holt, Sam Roberts, Chris Trenerry, Marina Sadler, Luke Decourcy-Harrison, Brandon Adams, Catherine Percival.

Photos by James Trenerry.

# THE SCIENCE CURRICULUM AT ORIEL



At Oriel KS3 (year 7 & 8) students currently study the OXBOX KS3 scheme of work, a new and exciting KS3 curriculum that meets the new national curriculum that will be implemented from September 2014 and the whole science team are very excited about creating and delivering this new and challenging scheme of work.

At KS4 students follow one of a number of science pathways, including separate science GCSE courses in physics, chemistry and biology for the most able students who think they are likely to continue their sciences to A level, Core and Additional science GCSEs, Single science GCSE and Level 2 BTEC in Applied science.

Provision at KS5 is very varied; AS and A2 qualifications are offered in Biology, Chemistry, Physics and Psychology with Level 3 Applied science BTEC and astronomy GCSE also available to students, examination results at KS5 were the highest ever in 2013 and the science department are justly proud of the opportunities for KS5 science students at Oriel.

Year 9 students should currently be discussing their KS4 science course with their current science teacher, especially if they feel that they would like to take separate science (triple) GCSE.



## THE BIG BANG FAIR SOUTH EAST

Oriel students attended the Big Bang Fair at the Hawth Theatre in July. Students from the Make Some Noise club, a cross-curricular DT / Science / Music after-school club where students build their own musical instruments, displayed their Drawdio Noise Pencils, theremins, and handmade ukuleles. Also on display was a Rubens' Tube (made by a

group of Year 7 pupils) which allowed soundwaves to be visualised in fire! Students were interviewed for 20 minutes each by a panel of judges and received a special mention for their professional presentation and communication of difficult scientific concepts.

## GAMES CLUB

We all need to unwind sometimes and what better way than to pit your wits to the test with an array of interesting / ridiculous games with Mr Swales, Mr Creeese, and Mr Arnott as well as Mr Smith (History) and Mr Pearce (Maths). Games Club offers something that the latest X-box game doesn't quite; the opportunity to gloat when you beat your friends and teachers at games such as Zombies!!!, Gloom, Mancala, Dixit and many more random games that you won't have ever heard of. Games club happens after school on Thursdays in the library and is open to all years.

## CGG SEISMOMETER MAKING

We are lucky enough to have CGG the world's leading Geophysics company based here in Crawley. Geologists and geophysicists from CGG organised a seminar for top-set Year 9s and Gifted and Talented Year 10 students where they were able to analyse different rocks and make their own seismometers to detect earthquakes. Over 50 A-Level Geography, Mathematics and Physics student visited CGG Headquarters and were treated to a series of seminars in their state-of-the-art visualisation centre which allowed them to experience underwater terrain in 3 dimensions!

## THE ORIEL KS3 SCIENCE FAIR

November 2013 saw the start of something big! The first ever Oriel Science Fair was held with all students in year 7, 8 and 9 taking part. Students spent two weeks in science lessons planning, developing and testing investigations of their own devising. The project voted the best in the class won a place in the final at the Science Fair in the main hall. Finalists then spent the day presenting their projects to their peers as well as judging panel formed from members of CGG, Crawley Astronomical Society and The Bloodhound Project. The winners from Years 7, 8 and 9 were treated to a trip to Dr Hal's Bigger Bang Science Show at Brighton University and a great time was had by all. The overall winning project from each of the Year groups will be entered at the Big Bang Fair South East in July this year. Our thanks must go out to Mr Watson for masterminding and organising the whole event; we can't wait for next year and are looking forward to seeing what our students will choose to investigate.

	Year 7	Year 8	Year 9
1st	Could there be life on Mars?	What fruits are the most acidic?	Can a placebo affect your memory
	Samantha Berkeley	Connor Holmes	Aimee Burgess
	Alice Oman Charlotte Bryant	Alice Hand Abbie Chart	Cicely Cole Emily Teale
2nd	How much jelly do you need to protect an egg from breaking when dropped	What material would be best to make a pair of everlasting shoes?	Making an all-purpose suit
	Maddie Race	Shanice Grant Shanelle Keogh	Josh Brown Harry Cave
	Annalise Tindall	Emily Tucker Lilly Coward	Martin Schofield
3rd	How many pins does it take to NOT pop a balloon?	How does salt affect how much dough rises?	The properties of distilled water vs pure water
	Amy Maguire	Elyn Reeve	Holly Boaks
	Megan Crask Jamie Ellington	Carla Smith Olivia Gilbert	Charlotte Grahamshaw Chloe Marchant

## BRIGHTON SCIENCE FESTIVAL

A team comprising Miss Oliver, Mr Arnott and a dedicated group of Sixth Form students ran an all-ages science program at The Blind Tiger, Brighton as part of Brighton Science Festival's Half-Term programme. Taking place over three days, the War Games event commemorated the 100th Anniversary of the First World War with a selection of hands-on experiments designed to showcase the science of warfare. Over 700 people attended the event, building rockets, making poisonous gas and designing trebuchets amongst other experiments. Mr Arnott also gave a couple of presentations alongside TV scientists Adam Rutherford and Jim Al-Khalili as part of the Sunday Assembly.

## BLOODHOUND SSC PRESENTATION



Mr Ian Northeast visited Oriel and gave a presentation to Sixth Formers, KS3 and top set GCSE physics classes. As an ambassador for the Bloodhound Project, Ian discussed the technology behind making a record-breaking rocket car that can exceed 1000mph! Each presentation was tailored to support various content across the science curriculum. The Science Department are now looking to run a Bloodhound Project day allowing our Gifted and Talented STEM students the opportunity to engineer their own rocket car with a hope of beating the current land speed record for a model car!



Dr Jim Al-Khalili @ The Hawth

Year 12 and 13 science students recently attended an evening lecture at the Hawth Theatre to see Dr Jim Al-Khalili discuss the concept of paradoxes. Students were introduced to quantum behaviour via the Schrödinger's cat paradox, where the cat is both alive and dead at the same time; and the Grandfather Paradox - if you travelled back in time and killed your grandfather you would not have been born and would not therefore have killed your grandfather!

## THE SCHOOL GARDEN/MUD CLUB

Over the past two years, Mrs Etheridge has worked tirelessly to transform an area of scrubby grassland next to the tennis courts into the magnificent school garden. A team of willing volunteers from the Art Department, the Youth Wing and the after-school Mud Club have planted an array of different fruits and vegetable plants whilst also maintaining the garden. The garden is frequently used as part of the Forest Schools program and as a place for still-life drawing for the Art Department. If you are interested in getting involved, please see Mrs Etheridge in the science technicians' room.



## THE BRITISH PHYSICS OLYMPIAD

Year 12 Physics Students, Alex Caldwell and James Heslip, recently competed in the Oxford University Physics Olympiad. The questions are designed to test lateral thinking skills and apply fundamental physical principles to novel situations. Needless to say, the Olympiad was extremely challenging and included content not usually learnt until Year 13. Despite this, James and Alex both achieved Commendations for their effort. We are looking forward to more of our Physics students taking up the challenge this year.

# TWILIGHT STARGAZING

with Mr Arnott

Students and members of the local community have been treated to some fantastic stargazing evenings at Oriel High School in collaboration with the Crawley Astronomical Society and the BBC. We have been exceedingly lucky with the weather at our events, with only one session being postponed in 3 years of running. The events typically attract around 50 people and are run

in conjunction with BBC Stargazing. The last Stargazing session was attended by Al Nagler from Televue based in New York, USA! Al assisted NASA in orchestrating the Apollo Moon landings and now makes the most expensive telescope lenses in the world. Look out for future stargazing events which typically take place between November and March.



## GCSE ASTRONOMY

In its fifth year now, we have been running Astronomy as an additional GCSE available to Key Stage 4 and Sixth Form students as an after school activity. The course fits perfectly alongside the new GCSE and A-Level Physics content, helping students to consolidate Physics learning while also observing the heavens. The two-year course involves an extra one-hour lesson per week as well as practical observing time. Starting in September and available to Years 10 through to 13, see Mr Arnott if you are interested!

## THE SCIENCE TEAM

- **Miss Victoria Pooley:** Subject Leader. Specialism: Chemistry and Biology]
- **Mrs Shamira Holmes:** (Currently on maternity leave) – Deputy Head of science. Specialism: Chemistry and BTEC Applied Science
- **Mr Gareth Creese:** Assistant head of science (KS3). Specialism: Physics
- **Mr Jack Swales:** Assistant head of science (KS4). Specialism: Physics and Psychology
- **Mr Russell Arnott:** Assistant head of science (Enrichment). Specialism: Physics and Astronomy
- **Mr Mick Watson:** Acting assistant head of science. Specialism: Chemistry and Psychology
- **Mr Grant Taylor:** Director of Learning. Specialism: Biology
- **Miss Liz Hodder:** (Chemistry)
- **Miss Lindsay Oliver:** (Biology)
- **Mrs Christine Cooper:** (Biology)
- **Mr Kevin Davis:** (Chemistry and Astronomy)
- **Miss Helen Everitt:** (Deputy Headteacher and Chemistry)
- **Mrs Nicola Wells:** (Assistant Headteacher and KS3 science)
- **Mr Simon Holt:** (SEN and KS3 science)
- **Mrs Pauline Lloyd:** Lead science technician
- **Mrs Margaret Etheridge:** Science technician, microbiologist and Oriel garden champion!
- **Mrs Rachel Horn:** Science technician
- **Mr Oliver Murray:** Science technician and astronomy specialist



## SCIENCE CLUB with Mr Watson

Budding scientists from KS3 have been attending weekly science club sessions with Mr Watson on a Wednesday after school. Students have carried out experiments including making slime, building trebuchets, launching rockets, exploding hydrogen balloons and much more. Science club is taking a break for the busy exam season but will be back with a bang after May half term.



## LANGUAGE ASSISTANT INTERVIEW MANON & TONI

Here at Oriel we have an amazing MFL department, who are always looking at ways to improve student's experience of languages. This year we have had two language assistants, Manon Gobe from France and Toni Juncosa from Spain. They have been very popular with students so we asked them a few questions.

### Why did you want to become a Language Assistant in an English secondary school?

**(MG)** Because I want to be an English teacher in France. So this is great experience for me and helps me improve my English as well.

**(AJ)** I had some previous experience in language teaching. I used to help as a language teacher when I was in Spain. So I took a big step and decided to get experience in another country. I wanted Australia or England.

### Did you enjoy school when you were younger?

**(MG)** Yes. I was interested in most of the subjects I studied. I used to get good marks.

**(TJ)** Yes I did. We all have our ups and downs at school. Some lessons we enjoy more than others of course, but I have always wanted to learn. So yes overall it was a good time. I had very good role models in my high school that helped me.

### What was your favourite subject?

**(MG)** Yes, English. But I also liked Science and History. I followed a Science pathway at A Level. Then I studied English at University.

**(TJ)** I always really enjoyed languages. English was my top subject. I also studied French and Latin. I also like History and Art.

### Have you enjoyed your experience at Oriel?

**(MG)** Yes. The staff are very helpful to me. The students are also very nice to me. It is a pleasure to work with them. I was very impressed with the level of language the A Level students had. GCSE students are also very motivated.

**(TJ)** Yes, this has been a great step. Even though I have had previous experience of working in England this has given me more experience and has been really good.

### Is Oriel like your own secondary school in France and Spain?

**(MG)** It is similar. In France you are in Year 7 – 10 you are in college, and then from Year 11 – 13 you are in high school.

**(TJ)** The building is very similar but we do not wear school uniform. Also we sat in rows and did not have group work so much. I had very inspiring teachers as well.

### Do you speak any other languages other than English and your home language?

**(MG)** I can speak Spanish a little. I can read Spanish much better than I speak it.

**(TJ)** My mother tongue is Catalan/Spanish, I speak French, Portuguese, Italian and Japanese.

### Would you encourage Oriel students to take opportunities to study abroad if they had the chance in future?

**(MG)** Yes. Especially if they want to be a Language Assistant. You get to meet lots of different people from other countries. I have met lots of great people and experienced a new culture.

**(TJ)** Yes, 100% even 200%. I think not only studying abroad but any chance to live abroad is an enriching experience. It makes you so much more aware of reality.

### What is the best thing about being a Language Assistant in our school?

**(MG)** The great atmosphere between the staff and students. I have enjoyed that.

**(TJ)** I think the students in general are very nice. They are very polite. I consider myself very lucky to have been placed at Oriel.

### Where will you go from Oriel?

**(MG)** I will go back to France to study for my Masters degree to be an English teacher. I will study in Normandy.

**(TJ)** In the short term I am going back to Barcelona to work in a summer school for English students. After that perhaps become an intern (translator) in the European parliament in Brussels. Another option would be becoming a teacher in Japan to improve my Japanese language skills. If not perhaps a teacher in Brazil, France or Italy. A place where I could continue to learn.

### Will you miss us? Will you stay in touch with the department after you leave?

**(MG)** Yes I will miss Oriel. We have a website for Language Assistants, and some other LA's have had a less positive experience in their schools. But I have had amazing year here. Yes I hope to keep in touch with the department.

**(TJ)** Yes. The staff here have been very nice. If I did not have to move on I'd be happy to stay.



To kick off the celebration of all things STEM (Science Technology Engineering and Maths), Oriel High School was invited to be the launch venue for Crawley STEMFest. Members of the Brighton University Robotics Department visited the school and taught 80 Year 8 pupils how to design and build their own remote control robot. The robots were then pitted against each other

in a Robot Wars-style last-robot-standing battle finale. The evening saw local STEM companies and dignitaries visit the school to officially declare the festival open. We were then treated to a lecture from Ian Watts, Head of Robotics at Brighton University, who showed off his remote control creations including a Dalek, robot traffic cones, a baby, a swivel chair and a full-sized car.



# Aiming High with Careers at Oriel High School

We are quite rightly very proud of our careers provision here at Oriel. While other schools are scaling back their provision we continue to increase and expand the opportunities for students to research and fulfil their ambitions. All students are using the [www.believeinyoungpeople.com](http://www.believeinyoungpeople.com) website to record their achievements and build their employability profile, whilst looking at their personalised career matches and researching different industry areas in the exciting world of work.

Our year 11s have produced exceptional quality sixth form applications through the [www.ucasprogress.com](http://www.ucasprogress.com) website, proving they have the ability to present themselves positively to the sixth form team. They have also had the opportunity to find out more about Apprenticeships as a progression route.

PDC day gave Year 10 the opportunity to showcase their entrepreneurial skills by designing their own restaurants and menus before pitching them to a panel of judges, while Year 8 played the Real Game and were given a job description and salary to help them achieve their dreams, wants and needs. Year 12 also had their enterprise skills tested in a series of challenges which then lead to many innovative and exciting fund raising stall ideas for the Christmas Fair.

We are very pleased to welcome Kerry Mann as our Impartial Advice and Guidance careers adviser and all of Year 12 are benefiting from her expertise as well as many year 10, 11 and 13 through a one to one meeting.

Year 9s are making important decisions about their options and the Speed Careers event was bigger and better than ever this year thanks to the amazing

support of so many local businesses large and small. It is this kind of support that makes the careers programme at Oriel so successful.

Budding entrepreneurs seized the chance to make their fortune in the Tenner Challenge, making as much money as they can from just £10.

Still to come this year, our Year 12s will attend the Higher Education Convention where they will have the chance to speak to universities and training providers as well as find out about alternative Higher Education routes and gap years. In the summer term they will all go on their work shadowing placement which they are currently organising and then they will take part in the Money Matters day in the summer term too in order to get a taste of how it feels to be in charge of your own finances at university.

There are assemblies and parents meetings all year round on the calendar to help support your son and daughter through their education towards their successful career of choice as well as input through their PDC lessons.

We already hold the Investor in Careers award and will be reassessed this year to show how our programme has successfully developed and grown over the last three years.

If you would like to find out how you can get involved or have any questions please contact me. [nthair@oriel.w-sussex.sch.uk](mailto:nthair@oriel.w-sussex.sch.uk)

Nina Thair, Director of Learning: Work and Life Skills



## ORIEL ALUMNI VISIT CURRENT YEAR 11 AND SIXTH FORM STUDENTS

Over the past few weeks some of the school's Alumni, students who have completed their studies with us and moved onto success elsewhere, have returned to visit the school and inspire other students. First to return were Lucy Marriott, who recently graduated from Oxford University with a degree in Theology, and Nona Buckley-Irvine who is currently studying Philosophy, Logic and Scientific Method at LSE (London School of Economics). They met with a group of year 11 students to discuss their pathway through school, sixth form, applications to university and university life.

It was inspirational to hear them talk about the academic rigour and facilities their institutions offered; from amazing libraries such as the Bodleian (which boasts every book ever published in the UK in its catalogue) and one to one tutorials at Oxford from Lucy, to the opportunities offered by a top university to take your studies further when Nona told us of her travels to South Africa to study last summer and work experience at the Guardian and BBC. Students then had the opportunity to ask any questions they may have; these ranged from tips on success at 6th form to extracting further details from Lucy about tortoise racing between colleges.

A week later, Matthew Walbank and Martin Bignell joined us to meet with some of our current 6th form students who are considering apprenticeship or work based training after they finish their studies. Matthew, who has worked at Kellogg, Brown & Root (KBR) since completing his A Levels, advised the students on making the most of work experience opportunities (he did his with KBR in year 12 and has now finished his training with them) as they offer you the chance to get to know an institution you could later apply to work within. Martin took the students on his journey from school to being a signalman on London Underground, a hugely responsible and rewarding job which he has been promoted to through tenacity and hard work. Again, he gave great advice about voluntary work offering you the chance to build your skills; as a special constable he is able to acquire experiences most people his age couldn't and this helped to set him apart from the competition.

We look forward to working with more of our alumni as the school's 10th anniversary approaches and beyond.



## GO 4 SCHOOLS

Since its release at the beginning of October, the impact of go4schools has become very evident in a wide variety of situations across the school. What initially began as a way of being able to track student progress within the school has become something which is not only about tracking, but also about empowering students and parents to much more completely engage with life in school.

From October 2013, parents of all students were able to access the individual progress and attainment data records held by the school. Go4schools is a 'live' online markbook for teachers and so any marks or information entered by staff is immediately visible. It is therefore possible for a student to complete an assessment in school and to then be able to go home and have a conversation with their parent showing how the results of that assessment have had an impact upon their overall attainment in that subject and progress towards their target grade.

Additionally this year, the credit reward system has been developed and is recorded using the same software meaning that parents and students can see what credits have been awarded and what for. This then has enabled the school to develop competitions which will eventually lead to the presentation of the first ever 'Learning Community Trophy' in the Summer Term.

Go4schools also has the capacity to generate comment reports and data captures which are then made available online so that students and parents can track progress themselves and use the formative comments as a way to further develop progress.

It is fair to say that go4schools has revolutionised Oriel's approach to assessment and recording, enabling much more accurate intervention programmes and recognition of achievement. It has also brought about a transparency and openness in the communication with parents:

"It has completely empowered me to know my strengths and weaknesses and to plan my own progress" (A Yr 11 student)

"This is amazing. It means I can now sit down and have a meaningful conversation with my son. Thank you" (Parent of a Yr 9 student)

If you are a parent and have not yet accessed go4schools yet then go to [www.go4school.com](http://www.go4school.com) and click on the 'Parents' link in the top right hand corner. If you then fill in your email address in the 'First time user' section and request a password. This will then send your password to that email address enabling you to log in. If you experience any difficulties then please contact Jemma Davey using [jdavey24@oriel.w-sussex.sch.uk](mailto:jdavey24@oriel.w-sussex.sch.uk)

## THALES ANDROID CLUB

As part of the schools focus on Science, technology, Engineering & Maths (STEM) Miss Nathani, Head of ICT & Computing, arranged with Robert Mitchell from local company Thales a new partnership. A 10 week course where students learn how to use App Inventor to create Android apps. They then had the opportunity to test those apps on real android phones.

Oriel will be running these workshops every year now for students in Year 8 and Year 9. Students

won prizes for the best Apps – first prize was an Android tablet.

Pictured, well done to our Thales Android Club Winners! Great effort! First prize of an android tablet goes to Annabell Agate! 2nd prize went to Megan Backhouse & Adan Siage, 3rd prize to Emily Pratt, 4th prize to Jamie Sykes. Well done to all of the students who took part. Thales said you were all amazing.



# SPORTING SUCCESS

## BADMINTON

All Oriel teams continued their excellent performance at the North Area Badminton competition, hosted at St Wilfrids again this year, with KS3 girls' and KS4 girls' winning their competitions, with both boys teams finishing in second place. Both girls' teams progressed to represent the North Area at the Sussex Championships in Hayward's Heath, giving an excellent account of themselves and the school. Well done to the following girls for their achievements: Melissa Cheeseman, Josie Porter, Lauren Coomber, Sammy Boxall, Yasmin Noor, Becky McNeil, Laura Hemsley, and Emily Teale.



## ROCK CHALLENGE

On the 24th March Oriel will be competing against nine other schools within West Sussex in Rock Challenge 2014 heat. We hope to build on our previous success. Rock Challenge is a Performing Arts competition for students in full time education. Each school entering Rock Challenge creates an eight-minute dance-drama based performance on a theme of their choice creating the set, props, costumes, hair and make-up, lighting, choreography, drama, and soundtrack that they want to use to put their theme across.

The benefits of a school's involvement in the Rock Challenge for itself and its young people are numerous:

- Many schools report a greater sense of pride, team work and unity from the experience as teachers and students work together.
- Research shows that Rock Challenge can also help reduce truancy rates as students are encouraged to participate in something fun while learning new skills.
- The program also encourages community links and builds teacher-student relations, increases self-esteem, provides curriculum links and makes school more enjoyable for all.
- Rock Challenge is universally inclusive with schools and colleges from all backgrounds taking part - such as junior schools, middle schools, colleges, schools catering for students with special needs, independent schools; the Rock Challenge® welcomes any school who wants to be involved.
- The Rock Challenge is a memorable and life-changing event for schools, teachers, communities and young people alike.

While the result is a professional event staged in some of the UK's top venues, the main aim of the Rock Challenge is to encourage participants to have fun while enjoying a 100% drug-free experience.

## NETBALL

The year 7 netball team have trained extremely hard and shown dedication and commitment, playing every game with enthusiasm and great team work. They have had some close results including winning against Ifield Community College. Due to poor weather conditions the team are unable to finish the league until this term. Results to follow.

The year 8 girls netball team trained twice a week this season. With great improvement from Leanne Taylor and Reese Loy and tactical leadership from Tasha Payne-Phelps and Beth Clawson the really jelled as a team. The girls came home with some excellent wins and only one loss from a very tough fought game which meant they finished second in the league.

The Year 9 team worked very hard putting in extra lunch time training sessions and also after school. At the end of the season they drew with Hazelwick, winning the same amount of games. However the girls had scored the most goals which meant they were league winners! Congratulations girls!

The year 10 team had a very successful season, winning the league again! They have had an outstanding result season every year since year 7, as to date the team has not yet lost a match! Congratulations to the following Tanyth Lang, Eloise Hillier, Lauren Wakenham, Abbey Gregory, Issy Newell, Jordan Simpson and Libby Moody

It has been the final season for the year 11 netball team. They have been a super team to coach and have had some outstanding results. This season there has only been two other Crawley schools entered into the league. Oriel have won against Hazelwick and are due to play Holy Trinity in the next couple of weeks. If the girls win this match they again will win the league. Results to follow. Thank you to the following girls who have represented the school in netball since year 7; Shanisse Maskins, Beth Cole, Melissa Cheeseman, Josie Porter, Sophie Elliott, Lauren Coomber, Sammy Boxall

## GYMNASTICS

Last term Oriel competed in the Sussex Schools Sports Acrobatics Competition and the South East Regional Trampoline Championship. The gymnasts were competing against some of the best in the region and did really well, achieving some good scores in such a tough competitions. Special mention should go to Brooke Moffat who came joint 4th in the individual floor section. Emily Gahagan for participating in her first Trampoline Competition. Well done to all students that took part.

## DANCE TIME

On the 13th March Year 11 BTEC dance students will be performing at the Hawth Theatre in Dance Time, this is an excellent occasion for the Y11 students to show off their choreography which they have created within lesson time. This will also be one of their last opportunities to perform on a professional stage. Dance Time is a platform for all primary and secondary schools in West Sussex and a time to perform dance work created within school.

## FOOTBALL

Due to the bad weather we have had recently, many of the girls football fixtures have had to be re-scheduled. Training still continues every Thursday after school.

Following the North Area league fixtures last term, several of the boys teams have played friendly fixtures against local private schools during this term. As well as enjoying the experience of playing in some great surroundings at Worth and Christ's Hospital, some excellent results were gained in these matches; Our Year 9A, B and C, and Year 11B teams completed a clean sweep against Worth, 2-0, 3-0, 4-0 and 7-5 respectively, whilst The Year 8A team won 4-2, 8B won 2-0, Year 9A won 4-1, and Year 9B lost 2-1 to Christ's Hospital. Goal scorers and notable performers in these games were Declan Scott, Chris Le Marquand, Jack Haigh, Curtis Farrington, Johden De Meyer, Sam Jobbins, Daniel Chew, Ryan Nash, Charlie Williams, Josh Neathey, Oliver Broad, Arran Sait, Sam Gadsden, Kieran Keleher, Thomas Edge and Scott Pyrtok.

Our U19 team qualified for the Sussex 2nd XI Quarter Final knockout stage of their competition for the second time, and again met former quarter final foes Shoreham Academy. Having defeated the same opposition in a tense penalty shootout on the last occasion, it was Shoreham who progressed this time, courtesy of a 4-0 home victory.



## HANDBALL

Following its well received inclusion in the PE Curriculum across Key Stages, Oriel hosted the first annual KS4 Handball tournament in January. Thomas Bennett, St Wilfrids and Holy Trinity joined Oriel on the night to play out six competitive games, in which the students and staff learned a lot about the growing sport.

You can keep in touch with all Oriel PE and Sports news by following us on Twitter at @Oriel\_PE and @OrielHighSchool. #OrielPE #ProudToBePurple

“OUR YEAR 9A, B AND C, AND YEAR 11B TEAMS COMPLETED A CLEAN SWEEP AGAINST WORTH, 2-0, 3-0, 4-0 AND 7-5 RESPECTIVELY.”



On a recent enrichment trip to a nearby snow centre Oriel students met two Olympians. Jamie Nicholls, 20, who found the Olympic spirit to his taste after finishing sixth in slopestyle snowboarding in Sochi and fellow British winter Olympian snowboarder Aimee Fuller met Oriel students on a Youth Wing trip to the snow centre in Hemel Hempsted in February.

Year 10 and Year 13 students Rebecca, Natalia, Kathryn, Jazmyn, Callum are pictured with Jamie (far left) and Aimee (second from right). The school's Outdoor Education Coordinator Miss Mann said "the students loved the trip and were really excited to have met two British Olympians as well".

## STUDENT OF THE MONTH

This year the school started a new awards system that allowed each Learning Community to award a 'student of the month'. The students who have been Students of the Month are selected for a variety of reasons that include, excellent behaviour; high attendance, contribution to school life, taking part in after school activities, exceptional standard of work.

The names of the students who have been awarded their Learning Community 'Student of the Month' award are listed. All these students have received a certificate, small gift and have been met by Mr Stack to congratulate them.

### September 2013

Africa: Emma Tye  
Americas: Stephen Williams  
Asia: Katie Webb  
Australasia: Heather Currie

### October 2013

Africa: Ben Colley;  
Americas: Pawel Ignasiak  
Asia: Chris Hawkins  
Australasia: Dawda Bojang

### November: 2013

Africa :Abigail McNeill  
Americas :Alfie Power  
Asia : Chris Trenerry  
Australasia : Jessica Ong

### December: 2013

Africa : Ben Baverstock  
Americas :Adam Qusted  
Asia : Libby Moody  
Australasia : Jade McIntosh

### January 2014

Africa – Joel Cowley  
Americas – Katey Alderman  
Asia – Emily Adams  
Australasia – Brandon Clarke

### February 2014

Africa – Shannon Taylor  
Americas – Matthew Spencer  
Asia – Lucy Curry  
Australasia – Jay Richards



Many students at Oriel give up their own time to volunteer or raise funds for good causes. Here we feature three students who have continued to support the National Autistic Society both in school and out of school. Anna Lawther, Sophie Davidson, and Emily Sharpe have all joined together in helping to raise £354 for the charity. They have climbed up and down the training tower at Crawley Fire Station, packed bags at ASDA and organised a successful cake sale at school to raise funds. Great effort girls.



At Oriel High School we are committed fully to Safeguarding our Students. We promote the welfare of our students and expect all staff and volunteers to share this commitment. All staff undergo Child Protection Training and screening, including reference checks with previous employers and an enhanced criminal records bureau check with the Criminal Records Bureau.

The Senior Designated Child Protection Officer for Oriel High School is **Neil Yeo** (Deputy Headteacher)  
The Deputy Designated Child Protection Officers are **Helen Everitt** (Deputy Headteacher) and **Jane Jones** (Assistant Headteacher and the School's Special Needs Co-ordinator)

Your Learning Community pastoral contacts are listed here. Please contact the Pastoral Co-ordinators initially if you have any concerns about your or another child in the school.

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