

THE SWEYNE PARK TIMES

World Book Day



Last Thursday we celebrated World Book Day with a special prize presentation in the Library at break. First it was the results of the *Book in a Box* competition. The standard of entries received was incredibly high. We had joint first prize winners with **Summer**

-**Louise (8AWe) & Evie (8DGa)** and their respective boxes of *Harry Potter* and *Miss Peregrine's Home for Peculiar Children*. The girls won a £10 Amazon voucher each. Runner-up was the *Maze Runner* box by **Taylor (8JBo) & Lily (8LAs)** who won a £5 Amazon voucher. Next it was the raffle draw for all those who were "caught reading" since half-term. There was an array of prizes on offer ranging from Amazon vouchers, signed books, Disney mugs, models, chocolates just to name a few. Congratulations to everyone who won a prize! Special thanks to **Base Jump**, in Rayleigh, who donated free tickets worth 2 free jumps (including 2 pairs of free socks). Congratulations to **Amy (7HFe)** who won this.

Headlines by Andy Hodgkinson

EASTER REVISION

We have had a number of queries as to whether we will be running our annual Easter Revision School for Year 11 and the Sixth Form this year and the simple answer is "Yes"! We have already distributed the revision class timetables to Years 11, 12 and 13 and have also put them on the school website. If you are able to, then please do encourage your son or daughter to attend, as the extra input on revision really makes a difference. Thank you.

APPRENTICESHIPS

There is a lot in the media at the moment about apprenticeships, and at Sweyne Park we are very keen to raise awareness and promote this as an excellent career route. Ed Hawkings, Assistant Headteacher, who is responsible for this area and, along with Steve Cooper, our independent careers advisor, are raising

awareness in the school and also spending time with pupils who have expressed an interest to help them through the process. If your son or daughter would like to find out more, whether they are in Key Stage 4 or in the Sixth Form, please encourage them to speak to Mr Hawkings. Apprenticeships are not like they used to be many years ago, and do provide an excellent progression route into a future career. Indeed, as from April 2017, companies with wage bills in excess of £3m will be contributing to a Government Apprenticeship Levy Scheme which will lead to a large expansion in the numbers and levels of apprenticeships available. It is therefore likely that, for the majority of our pupils, their first steps into employment will be through apprenticeships. Watch this space!

Parents' Time

A member of the Leadership Team will be available to see parents without appointment:

9:00am-9:45am Monday - Friday

5:00pm-5:45pm Thursdays



Your weekly link with the school

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10th March 2017

DUTY PUPILS

Thank you for all your help:

Laila, Zoe, Louisa, Ella-Rose, Edward, Mia, Maddie & James (8AWe)
Bobby & Sadie (8SJa)

Pupil Services

Book of the Week

MAX

by Sarah Cohen-Scali (Young Adult)

"Baby Max is the perfect prototype of the Nazi eugenics programme; he is the ideal size, he has the correct blond hair and flawless blue eyes. Raised in an ideology driven by hatred and ruled by fear, Max is taught to endure pain and be brave at all costs. As he is drawn further into the horror of war, Max must fight to untangle the truth from the lie."



Science Week - Library Quiz

Which Element Am I?



Science



Science

Each day in the Library during **Science Week** (13th-17th March), there will be clues describing an element found in the Periodic Table.

YOU have to identify that element and its chemical symbol.

By Friday 17th March, you should have 5 chemical symbols that, when unscrambled, will spell out the surname of a

MEMBER OF STAFF!



Science



Science

Michelle Waghorn reporting...



Last Thursday, in anticipation of World Book Day, Year 7 were treated to an exciting talk with *Derek Landy*, author of the best-selling *Skulduggery Pleasant* books. Derek was a massive hit with our pupils, who instantly warmed to his friendly and humorous approach. He shared stories of his younger days, including the horror films he had made and his collection of superhero and movie memorabilia (there were quite a few jealous pupils in the room at this point - who wouldn't want an original light sabre used in the *Star Wars* films?). It was indicative of how successful the talk was received, by the long queue of pupils waiting to buy and have their book signed by Derek. Derek made sure he spoke to each pupil whilst signing their book, and they all came away with beaming smiles. Afterwards, Derek kindly agreed to be interviewed by Alisha & Ellie, two of our Year 12 Media and Creative Writing students, who used their impressive interviewing skills to incite some fascinating and insightful responses from the author. The girls are hoping to add the interview on the VLE at a later date, which will be well worth a listen. Don't forget, all of Derek Landy's books are available to borrow from the school library!



NPQH Leadership Development School
National College
The Leadership School of the Future
and Children's Services



INVESTORS IN PEOPLE | Gold



Ofsted
Outstanding
2009-2010

Kat Curtis reporting...

It has been another eventful year within science as you can see from the various student and pupil write-ups in this edition of the Sweyne Park Times. Coming up soon we have a trip to the Big Bang Fair at the Birmingham NEC and a visit from Dr Dawn Kernagis to talk to us about her role as one of only six crew members to partake in NASA's NEEMO mission. Revision has now begun for the Sixth Formers and our Year 11s and we would like to take the opportunity to wish them all the best for their exams in the summer.

SPECTROSCOPY IN A SUITCASE

"Four Scientists from the Royal Society of Chemistry came to school to talk about how chemistry is used in industry. More specifically, they came in to show us how they used mass spectroscopy and infra-red spectroscopy to identify compounds. They brought with them a very expensive infra-red spectrometer that is able to detect the wavelengths of functional groups in compounds. We were also given a booklet to complete and they taught us how to identify compounds from their fragments in mass spectroscopy. The session was very interesting and challenging and was very beneficial for understanding the course at a higher level."

Morgan (13YZh)



"The Spectroscopy in a Suitcase experience was a great opportunity to get a feeling for the real-world applications of chemistry and possible careers. We were also able to talk to people at all stages of further education, freshers, PhD students and professors, to ask any questions we had."

Tom (13YZh)

Science Department



Students looking inside the LHC (Large Hadron Collider)



CENTRE OF THE CELL TRIP

"This trip really helped me understand in a visual way what we had previously been studying in class. The trip was a good insight into what careers and opportunities there are in science. I would recommend this trip to those who have an interest in biology." **Maddie (12NDa)**

TRIP TO e2v CHELMSFORD

"During the school's trip to e2v's Headquarters in Chelmsford, we were given the opportunity to visit all of e2v's production and processing areas, chemical wet labs and given a hands-on look at some of their latest products, including computer chips and imaging sensors used on the Hubble Space Telescope.

E2v is known for producing high-quality computer chips, sensors and medical instruments used in MRI scanners all over the world. They are a major supplier of military specification radar transmitters and receivers implemented by the United Kingdom's Royal Air Force.

Due to the immense achievements this relatively small company has accumulated, the school trip to their site was a very awe-inspiring experience.

I believe that I speak on behalf of all the students who were privileged to visit their facilities that we had an insightful experience."

Michael (13YZh)



THE CERN VISIT



"The visit to CERN was an amazing experience. I learnt a lot about particle physics and enjoyed spending time in Geneva. It was a great opportunity to be listening to what different physicists had to say about how quickly our knowledge of the world around us is growing and how recent discoveries like the Higgs Boson are changing the way we think. I would definitely recommend this visit to anybody taking physics as it is very informative and is incredible to see the rapid progress we are making in physics."

Robert (12JPt)