



Highcliffe School Student Bulletin

Monday 11th – Friday 15th February 2019: Week A

General Notices

Safety Notice

Just a reminder to take care when travelling to and from school on your own. Be sensible, be aware and be sure to tell a parent if you notice anything suspicious.

Johoku 2019

As usual, the school will be welcoming approximately 15 Japanese students from our partner school in Hiroshima. They will be here from about mid-March for about 12 days. Would you be interested in hosting a student? If so, please let me know. Look out for letters at the start of January! Mr Bryden

Year 9 QinetiQ Powerboat challenge

Every Thursday after school in Sc6 3:05pm- 4:15pm.

Highcliffe School Gardening Club (Yr7-9)

Would you like to grow your own vegetables?

Starting on a Tuesday 26th February 3.15-4.00pm you can do exactly that!

You will be able to plan, manage and reap the rewards.

First meeting in Sc6, see you there!

Women in Science Residential

The Women in Science residential (16th-18th April) at Pembroke College, Cambridge is a brilliant, free opportunity for those of you who have a keen interest in science and may be thinking about taking a science for A level or potentially studying a science or related course at University.

The link below has all the information and place to apply for the course. The **applications close on Monday 25th February** so make sure you don't miss the deadline!

<https://www.pem.cam.ac.uk/study-here/access-and-outreach/events-prospective-students/year-11-women-science-residential>

If you have any questions, please see Miss Whiteside or one of your science teachers.

Music Notices

Music Clubs this week

| Day | Breakfast | Lunch | After school |
|-----------|---|---|---|
| Monday | | Percussion Club Ex3 All years welcome Cubase Club Ex5 Year 9 & 10 music students | Music Production RSL training Year 11 invite only |
| Tuesday | Year 7 Choir Ex5 | Highcliffe Choir and Choir Band Ex3 Starts again after half term | Concert band Ex3 Grade 3+ on your instrument |
| Wednesday | | Ukulele Club Ex2 All years welcome Guitar Club Ex5 All years welcome | |
| Thursday | Music Theory Breakfast Club - Yr9, 10 & 11 Ex5 | Composition Support/Boosters - Ex5 Yr10 & 11 | Composition Support/Boosters - Ex5 Yr10 & 11 |
| Friday | | Jamming Club Ex2 All years welcome | Folk Band Ex3 All years welcome |

PE Notices

FIXTURES/PRACTICES 11th -15th February

| | LUNCHTIME (1.25-1.55pm) | AFTER SCHOOL (3.05-4.10pm) |
|-----------|------------------------------|--|
| Monday | Year 9 Basketball Club (NJS) | |
| Tuesday | Year 10 & 11 Basketball Club | All Years Table Tennis Club Year 7 Handball Club (JME) Year 7 Rugby Club (JDN) |
| Wednesday | Year 7 Basketball Club | U15 Area Netball Tournament @ Twynham (MWR) U13 Girls Football v Purbeck (H) (CFM) Year 7-10 Netball Club (HWH/MWR) Year 9 Rugby Club (JDN) |
| Thursday | Year 8 Basketball Club (NJS) | Year 7-10 Girls Football Club (CFM/HWH) Year 7 Rugby Club (SHM) Year 10/11 Rugby Club (JDN) |
| Friday | GCSE Netball (HWH) | |

STEM (PES)

Can the UK start to reverse climate change?

The giant Drax power station, which generates 6% of the UK's electricity near Selby in North Yorkshire, has become the first in Europe to capture carbon dioxide (CO₂) from wood-burning.

Drax burns seven million tonnes of wood chips each year to drive generators to make electricity.

The firm has now begun a pilot project to capture one tonne a day of CO₂ from its wood combustion.

The technology effectively turns climate change into reverse on a tiny scale, but it is controversial.



For the bigger picture, use the link below.

https://www.bbc.co.uk/news/science_and_environment

February 12th Darwin day

History of Darwin Day

Darwin was absolutely fundamental to the understanding of life and the species of the world as we know it today. Charles Robert Darwin was born in 1809, and grew to become a naturalist and geologist who would come to change the world. He was fascinated by the number and variety of fossils from around the world, and the species in their great diversity, and so set out on a five-year voyage on the *Beagle* to sail around the world to study life in all its forms.

While his theories were originally rejected by the science of his day, it came to be seen as incontrovertible fact as more and more data was collected and more species were discovered. DNA research pushed it even further, as we started to see the connections between species in the very genes that composed them. It was impossible not to see that some species originated from other species, and that even man itself had a shared ancestor with the primates. Science would never be the same.

For more information click on the link below

<http://www.oum.ox.ac.uk/learning/htmls/darwin.htm>

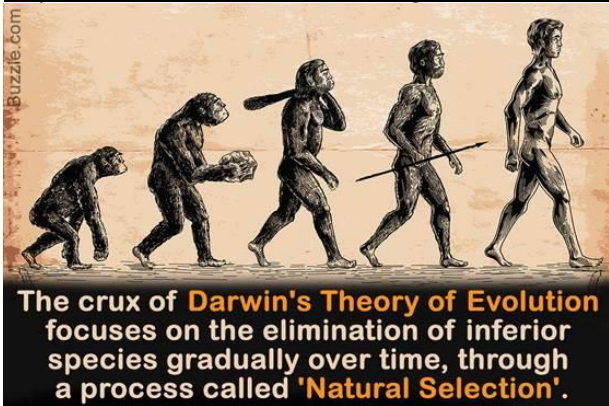


Image from: <https://biologywise.com/charles-darwin-theory-of-evolution>

Year 8 Robotics Workshop

Thursday 28th February



Sign up to a day of problem solving and programming.

Work in teams to program and customise LEGO® EV3 robots to complete a series of tasks.

Collect a letter from your science teacher or student support.

Any questions? Ask Mr Luke in Sc9

20p a go or 50p for 3!

FOR YOUR CHANCE TO WIN



AND MORE AMAZING PRIZES!

VALENTINES SWEET TREATS

TOMBOLA!!!

14TH FEBRUARY

THE COVERED WAY

AT LUNCHTIME