



Personalised learning for all



## HoY Newsletter—Week 1—Year 10

Firstly I sincerely hope that this newsletter finds you and your families safe and well during these unprecedented times. It has been a pleasure to see year 10 show such resilience, adaptability and perseverance in the face of these challenging circumstances. Several members of staff have been in touch with me to commend so many students on the effort and achievement of work they are seeing. The past few weeks have been a steep learning curve for us all and I hope year 10 continue to take such a mature approach to their learning. You will see on this page examples and mentions of outstanding work and students – however this is not by any means exhaustive! As ever, please don't hesitate to contact me if you have any concerns.

Miss R Bloomfield

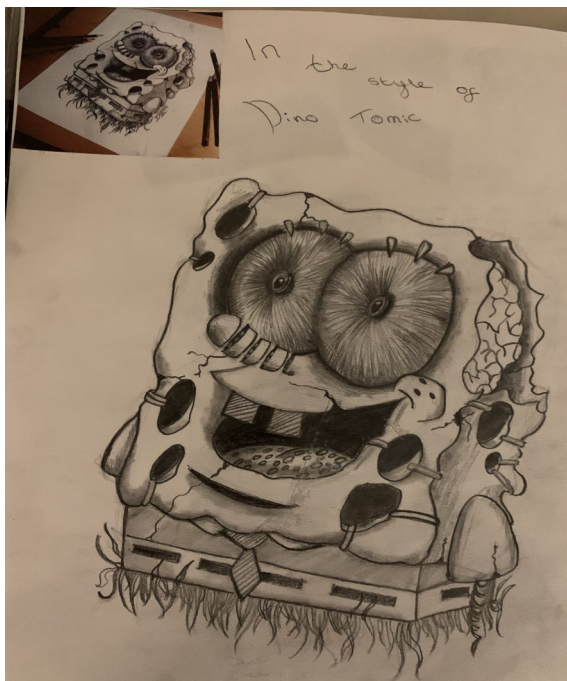
### Workers of the Week

Lucas and Lauren

### Year 10 Challenge of the Week

Take part in the “Clap for Carers” for the NHS at 8.00pm on Thursday.

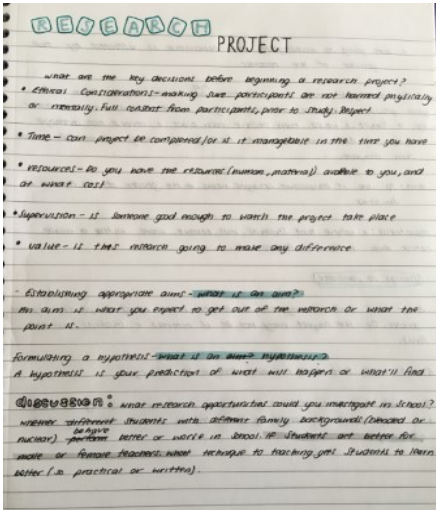
### Excellent Work



Isaac

Art

**Excellent Work**



Simisola  
Sociology

Josh  
Biology

Reflex Arc 6MQ

As the student drops the pen, the mouse's pain receptors in the skin detect the stimulus, and the sensory neurons carry the impulse to the spinal cord. The impulse then travels along the nerves to the relay neuron, which sends the impulse directly to the motor neuron. The impulse is then transmitted to the effectors (muscle or gland) which causes the reflex action of the mouse jumping, which is the response. The process is automatic, the brain doesn't think about the response, it just happens.

436 - Box plots (3)	100%	3	0.00x	1min	0	0/0	09:16 Mon 27th Apr 20
435 - Box plots (2)	100%	1	0.00x	1min	0	0/0	09:14 Mon 27th Apr 20
434 - Box plots (1)	100%	1	0.00x	1min	0	0/0	09:13 Mon 27th Apr 20
418 - Mean from frequency tables (2)	100%	7	0.15x	11mins	0	0/0	09:55 Fri 24th Apr 20
417 - Mean from frequency tables (1)	100%	3	0.07x	4mins	0	0/0	09:17 Fri 24th Apr 20
416 - Median from frequency tables	100%	1	0.00x	3mins	0	0/0	09:10 Fri 24th Apr 20
415 - Mode from frequency tables	100%	2	0.00x	1min	0	0/0	09:25 Thu 23rd Apr 20
414 - Range from frequency tables	100%	1	0.00x	1min	0	0/0	09:22 Thu 23rd Apr 20
397 - Stratified random sampling (2)	100%	2	0.03x	8mins	0	0/0	11:27 Tue 21st Apr 20
396 - Stratified random sampling (1)	100%	1	0.03x	10mins	0	0/0	09:50 Tue 21st Apr 20

Callum  
Maths