



Crookhey Hall School

Wc 27/02/23

Upper School – Core subjects

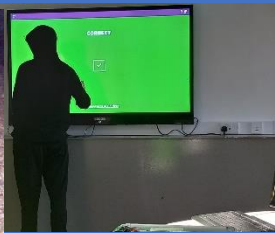
Maths: Class 1 – has been practicing GCSE topics of Utilities, collecting like terms, place value, solving equations, Class 2&3 has been using 3-digit addition numerical and contextual problems as well as working on some Entry Level 3 – practice papers With Classes 4,5 & 6 – Using grid and column multiplication methods for 2 and 3 digits, negative numbers as well as working on Entry Level 2 papers. We have also had a few pupils passing their Entry Level 1 papers subject to external moderation

Science: This week year 10 have been looking at the pH scale and the use of indicators. They have also been looking at the process of neutralisation and real-life examples of how neutralisation is useful. With Year 11’s revisiting the use of microscopes in the laboratory and being able to answer exam style questions on cells and microscopes and calculating magnification.

English: Class 1- Prepared and practised their individual speaking and listening tasks. One pupil completed theirs. Class 2- Pupils with outstanding reading and writing Entry Level tasks have completed them. Some pupils also managed to complete individual speaking and listening tasks. Class 3- Pupils with outstanding reading and writing Entry Level tasks have completed them. Those who had finished previously, began work on tasks in preparation for the next level. Year 10- Many pupils completed reading and writing papers for Entry Level Certificates. Others began practising the skills needed for the speaking and listening tasks.

Upper School – Other areas

Pictures from Upper School this week



Life Skills: Year 10 life skills have been exploring the cost of travel to foreign destinations looking at airline travel as well as trains and fuel costs.

ICT: In ICT this week the students have been using interactive quizzes to test their ICT knowledge.

Humanities: Year 10’s has been learning about Norman society and Duke William as context for their History unit The Norman Conquest. Year 11’s has finished their ELC in History this week.

Land based Studies: This week we have been continuing with our woodland walks, and have been looking at ways to improve the footage we get on the wildlife camera.

Construction / woodwork: Year 10 & 11 groups have continued to work on units A2 (smart targets) to be sent off next week for marking.

Catering: Year 11 student’s made Sticky Cola Pork and rice and worked on their BTEC Workbooks. Year 10 student’s made Chocolate Brownies & Year 9 student’s made Beef or Chicken Stir fry noodles.

Thought’s from the Head

The rise of video games as the preferred medium for children to blow off steam, has been going on for over three decades now. Ever since the launch of the affordable computer, and the gaming console children and young people having been hooked. Now with every evolution, it is only a matter of time before the price of novel gaming technologies drops to the level that it becomes ubiquitous (found everywhere). When that occurs it doesn’t take long for it to filter into the common youth culture, creating terms of reference that are difficult for the lay person to decipher. The White Hatter has recently published an article which seeks to clear up some of the confusion presented by such popular phenomena. To read more follow the link below:

<https://thewhitehatter.ca/online-gaming/>





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Lower School – Core subjects

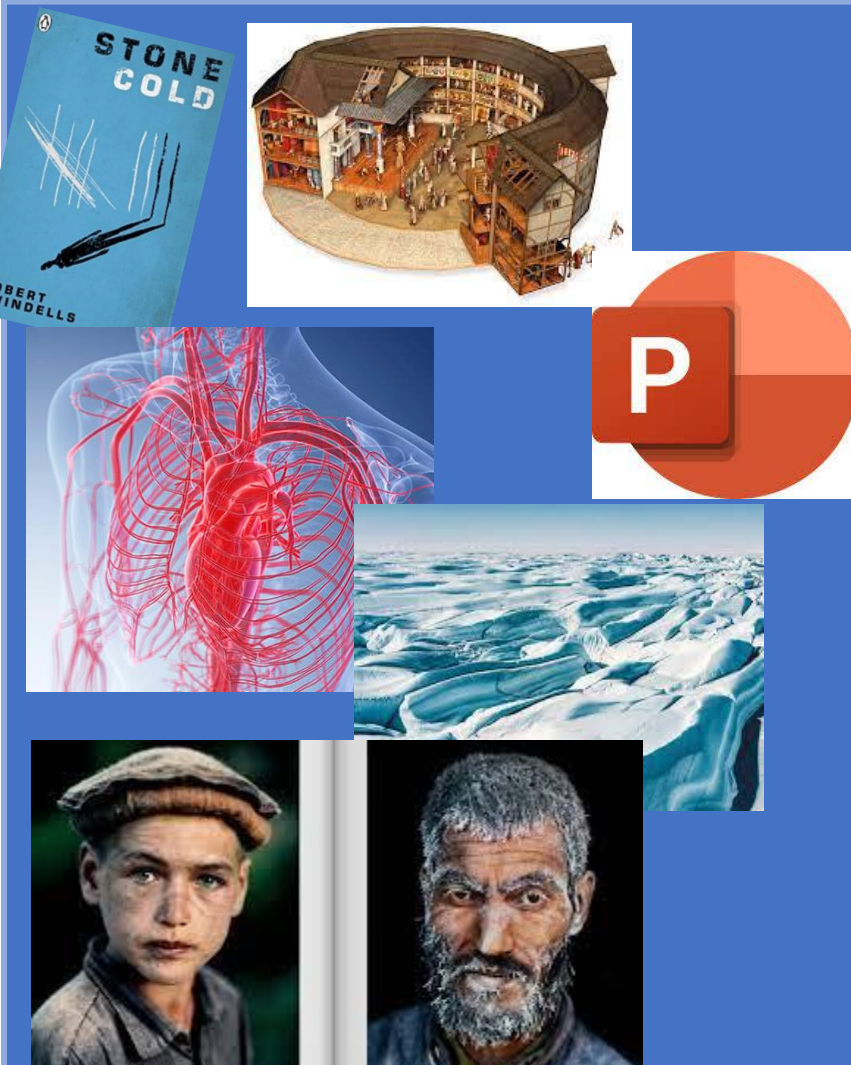
English: This week in lower English Year 7's has been focussing on the Globe Theatre with Year 8's focussing on creating characters, Year 9's has been focusing on the way in which characters interact in Stone Cold.

Maths: This week year 7 have been working on Adding whole numbers with more than four digits where they have revisited the column method and applied this method to numbers with more than four digits. Year 8 have been looking into finding equivalent fractions and decimals and looking at working with numbers using two decimal places. With Year 9 finding equivalent fractions and decimals looking at numbers that involve the thousandths column and how they are represented as a decimal and a fraction.

Science: Year 7 – We did an experiment on how living a healthy lifestyle can affect the functions of our blood vessels. The children identified this through fats narrowing our blood vessels so less oxygenated blood can reach our muscles and vital organs. In the experiment, we cut 4 different sized holes in plastic cups and timed how quickly a full cup of water passed through. Their hypothesis was "the bigger the hole, the more water passed through" which was correct as this related to having clean, healthy arteries. Year 8 – We are continuing to learn about food webs and how this helps us understand how an ecosystem works. They have worked through 2 different ecosystems, answering specific questions about individual areas of the food web. For example, if a producer went extinct, like certain flowers, how would this affect the primary consumer who eats the flowers, like the sheep population. They have developed a good understanding of how an ecosystem is built on animals depending on each other to function and that it requires a balance. Year 9 – We have continued to learn about different separation methods. This week, we have begun looking at filtering and how this is important in everyday life. They were able to identify many different forms of filtering systems, such as a sieve in the kitchen, a kettle or a large waste management system that filters water and waste. They are building up to completing their own filtration experiment next week.

Lower School – Other areas

Pictures from Lower School this week



ICT - all classes created PowerPoint scripts in their exercise books about themselves and what they like. They will then put them onto a PowerPoint using animations.

Outdoor Ed - Classes 8, 6 and 12, 13 went swimming and were very positive. Classes 1,2,3,7 went to the gym and were very engaged. Classes 1,2 mixed went for a walk to Williamson park interacted with the public well.

Rotational vocation: In sport pupils have looked at teamwork in different sports. The group answered questions on what was required to be a good teammate. In Land based studies the pupils have been looking at ways to improve the footage we get on the wildlife camera. In Construction pupils have continued with their AQA awards for making a self-standing planter & making a wooden planter box ready in time for Mother's Day on the 19th of March all classes are making great progress class 8 have completed their AQA award. For Art students in year 7 have been learning about the Photographer Steve McCurry and creating a research page on him.

Humanities: Hinduism is an extremely complex religion that is argued to be one of the oldest existing religions. The year 8 pupils find the religion extremely interesting especially when looking at some of the pictures of the Hindu Gods, a man with four arms and an elephant head they gasp. Year 7 are tackling a less complex story line of the "last Supper" as we lead up to Easter. Year 9 geography students' conventional thoughts were tested today as we looked at deserts and how they don't always have to be hot. Antarctica being a great example.

Art: Year 8 have been continuing building their sets and beginning to shoot stop motion films.