

Sharples S C H O O L Newsletter

1SSUE 365 25th June 2021

Science Enrichment - Astronaut Special

Welcome to a special article reporting on our virtual visit from a NASA Astronaut! On the afternoon of Friday 11th June, we were privileged to be joined via Zoom by Colonel Jeremy Hansen, from the Canadian Space Agency. Colonel Hansen was born in January 1976, London, Ontario. He studied Space Science, with a Masters in Physics. His background is as a fighter pilot, and can speak English and French, with a basic knowledge of Russian, all key skills when piloting spacecraft and working with colleagues in the International Space Station. He is currently awaiting a mission assignment, and was able to spare us some time in his busy schedule to talk to our students and answer their questions.

The hour talk started at 14:00 for us (08:00 in Houston, Texas) and we were greeted by Lieutenant-Colonel Paul Doucette, from the Canadian Defence Liaison Staff. On our side, our very own Mr. Ormsby greeted our guests in both English and French. Colonel Hansen then took us on a visual tour of his background, training and hopes for the future, both in terms of his own space exploration journey, as well as the hope that space can bring to humanity in general.

The Colonel took us on an inspirational journey about setting and meeting your goals, an important lesson for our students, whether applied to astronaut training or any other career path. He described the mental and physical demands of 4 years of astronaut training, in particular working underwater for hours in a space suit to simulate the strains of a space walk, but pointed out that we not only need fighter pilots, but a range of different skills, scientific and otherwise, to work effectively as a team in space. For example, one student asked whether you would be able to go into space if you wore glasses, and he was keen to dispel this myth for us. Other interesting questions from our students ranged from the effects of gravity on the body to how to use the toilet in space...

The Colonel concluded by commenting on the importance of the exploration of space, from giving us perspective on the preservation of our precious oasis of life in the universe, to using space technologies, such as global internet systems, to create a globally equal and collaborative society.

Select students from Years 8, 9 and 10, were able to watch the talk live and pose questions to the Colonel. The recording was then shared with all school email addresses.



This was an aspirational experience from our students, and we hope to see Colonel Hansen back at Sharples again in the future!

"I enjoyed the talk very much. It was great to learn all about astronomy and the journey to reach where Jeremy was. It was interesting and by hearing about this career I have taken quite an interest and hopefully I will be able to have a career like this. I was taught the dedication and hard work that is put through training and how he tackles them. I would love to see more guests coming to speak and talking about their life to give us as pupils knowledge of the world." Imaan Hassan, Year 9 Astronomy Ambassador

Particular thanks to the Science team, and all the Sharples staff who supported this event.

If you have an interest in the space industry, one of the UK's most rapidly growing sectors, then you may be interested in an Institute of Physics webinar next Wednesday 30th June 18:00-19:30 introducing Cornwall's spaceport, including Virgin Orbit's horizontal launch. Click here to register for the event:

https://us02web.zoom.us/webinar/register/WN_d07RF2HFSWKr6zRQ-S0giw

There will be a British Sign Language interpreter at this event.

Mr J. Harding - Science Enrichment Coordinator

Bolton Wanderers Girls FC Call-up

Congratulations to Grace Grundy (Year 8) who after attending weeks of training sessions and trials, has been selected to join Bolton Wanderers Girls Football Club (BWGFC) for the 2021/22 season. BWGFC had been very impressed with Grace's performance over the trial period and were eager for her to join the squad. We look forward to hearing about Grace's progress once the season starts! Well done Grace!





Sharples 5 c H o o L Newsletter

Year 10 Good to Great Maths Challenge



This week, Year 10 Good to Great students took part in a maths team challenge. Students worked in teams of 4 to tackle a variety of engaging mathematical activities while developing their teamwork and communication skills.

All students worked very well together on the three rounds with different teams taking the lead at different stages of the competition. The winning team were Dylan Breward, Haroon Azam Fiza, Hamza Fozdar and Haroon Hussain.

Hamza Fozdar said "This maths challenge didn't feel like one. It was not a boring thing you might expect. It was actually fun, and on top of that my group won and all in all it was a good experience. Well done to the Maths department!!"

Jessica Hill said "It was something different to normal lessons and it was very enjoyable."

Khadija Natha said "It was extremely fun and exciting.
Everyone was very competitive with each other, we definitely weren't bored."



Sharples 5 C H O O L Newsletter

Sharples Student Signed by BWFC



Congratulations to Josh King in Year 7 who recently signed a 2 year contract with Bolton Wanderers FC. Hopefully, next season will see less disruption to the games programme and we look forward to hearing how Josh is getting on with BWFC!



Sharples school Newsletter

Fantasy Football Champion - Yaseen Yousuf 8P1



A final congratulations to the Fantasy Football Champion for 2020-21, Yaseen Yousuf in 8P1. Yaseen was presented with his prizes for winning the league. These prizes included a certificate signed by Ms Webster & Mr Charlton, a 'Managers Award' trophy with Yaseen's name engraved on it as well as a Premier League matchball.

The Sharples Fantasy Football league will be returning in September with the final touches being added and finalised now. Details of the new league will be shared via email both before and after the summer holidays, there will also be posters shared with students via email as well as being displayed around school. The fantasy football league will come back bigger and better next year with the hope of introducing a lunch time club to allow students to make their

changes if they are unable to do so at home!

Congratulations once again to Yaseen, who will look to retain his title next season but will most certainly face stiff competition from the rest of the league.



Sharples School Newsletter

Attendance

Best Forms: Year Groups:

7S+H - 99.3% Year 7: 98.0

8H - 99.2% Year 8: 94.7

9S - 99.3% Year 9: 95.5

10P1 - 99.0% Year 10: 96.1

93 pupils have achieved 100% this academic year

Date for your Diary

Saturday 26th + Sunday 27th June - Year 9 DofE Bronze Expedition

Saturday 10th + Sunday 11th July - Year 10 DofE Bronze Expedition

Friday 23rd July Last day of term

Career of the Week: Bank Manager

Bank managers oversee the day-to-day operations of their branch, supervise staff and work to attract new customers.

Average Salary:

£ £24,000 £70,000 Starter Experienced

Typical hours: (per week)



You could work:





E70,000 Qualifications:

- You can apply for this job through a university course, an apprenticeship or working towards this role.
- 4 or 5 GCSEs at grades 9 to 4 (A* to C), or equivalen, including English & Maths...
- 2 to 3 A levels, or equivalent, for a degree.

Skills required:

- Excellent verbal communication skills.
- Business management skills.
- Customer service skills.
- The ability to sell products and services.
- Leadership skills.
- Knowledge of economics and accounting.
- Ambition and a desire to succeed.
- To be thorough and pay attention to detail.

Relevant Subjects:

 Maths, English, Statistics, Business Studies and Computing.

Information sourced from: https://nationalcareers.service.gov.uk/job-profiles/bank-manager