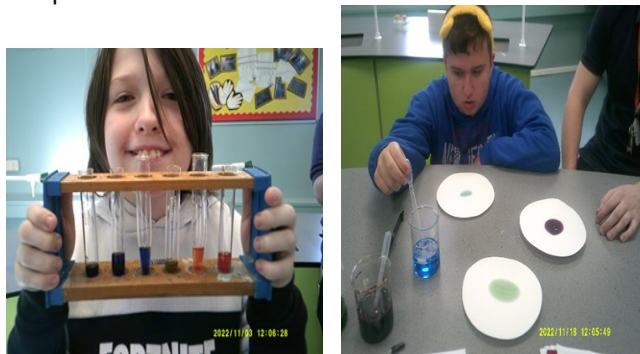


Science

Pupils have been working scientifically using universal indicator to show how strong an acid or alkali is. Using paper chromatography to separate colours from substances, we can identify pure substances or discover how many colours make up substances with more than one element.

We have also started to revisit electricity, pupils investigated the electrical conductivity of different materials. Pupils have investigated atoms, elements, compounds and mixtures.



Mission Christmas and Food bank charity

Over Christmas, staff and pupils donated toys and money for the mission Christmas appeal and a local food bank. Pupils and staff went out to Asda to buy food for the food bank and then dropped this off at Walker and Byker food banks.

With the money collected for mission for Christmas pupils and staff went to B&M to buy toys and then spoke to staff about leaving them in the drop off point along with the toys donated from staff at Talbot House. We are very proud of our pupils taking part.



Choir

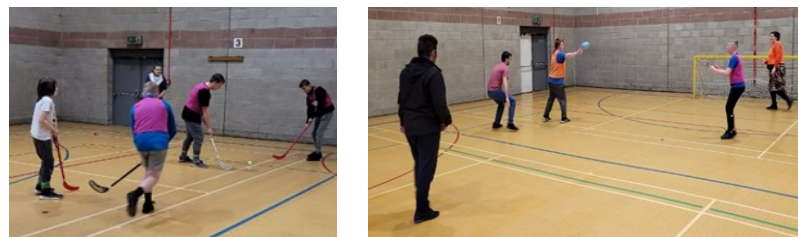
In response to some pupils' suggestions about starting a school choir, we have now started some practice lessons. Pupils from all Zones have been invited to take part on Thursday afternoons in our well-being activity. So far, we have been singing some of our favourite songs as well.



Health & Fitness

Pupils have been taking part in hockey during health and fitness. We have been learning some of the basic rules and skills of the game. We have also started to practice these skills in a game type scenario to improve their control, passing, dribbling and shooting techniques.

Pupils have also been taking part in handball. Handball is a fast-paced team sport in which two teams of seven players (six outfield players and a goalkeeper) pass a ball with their hands, with the aim of throwing it into the opposing team's goal to score.



Maths

Group 1 have concentrated on number topic and algebra.

We have covered, common factors, product of prime and significant figures, fraction of amounts (with and without a calculator) and converting between fractions, decimals and percentages.

In algebra we have covered collecting like terms, substitution, expanding single and double brackets and factorising single brackets.

Group 2, 4 and 5 have concentrated on number topic. We have covered prime numbers, multiples, rounding, significant figures, multiplying, dividing, square roots and ordering fractions and decimals.

Group 3 have been concentrating on algebra. At first the pupils weren't confident in this topic and didn't fully understand it but after some practice and discussions they have all made brilliant progress and now say algebra is easy. We have worked on collecting like terms, multiplying, and dividing terms, simplifying, substitution and notation.

All pupils have completed their topic tests, scoring really well in them.

We have a closed Facebook group to keep you up to date. If you wish to be added to this group, please email Admin at adminstaff@talbothousetrust.co.uk



Green Zone Autumn 2022

Welcome to the autumn newsletter, where we look back at all the exciting things pupils and staff have achieved since starting the new academic year. Our pupils have been able to experience many different career routes, new sporting activities and social events. The list is endless.

I am so proud of our pupils who have participated in many charity events during the autumn, McMillan's, Children in Need, Comic Relief, Mission Christmas, and the Food Bank. Our pupils want to help others and come up with ideas to do so.

Lots of things were planned for the last week of term, it was a long term, and the pupils were ready to break up for their Christmas holidays.

Our annual enterprise curriculum day took place during the last week, pupils made Christmas crafts to sell at our Christmas Fair, the pupils decide which charity the money raised goes to. There was a rewards day, and on the last day of term we all sat for breakfast and waited patiently for Santa Claus to arrive.

Look out for our spring term newsletter, this will be available during the first week of spring term 2 on our website, and other social media platforms.

Mrs C Smiles

Head Teacher

Thrive

It's been another exciting and rewarding term in 'Thrive', with great success. Pupils in all 4 zones now get 1 to 1 'Thrive' sessions on a regular basis and 80% of the pupils have improved in their emotional development. The two 'Thrive' practitioners are extremely happy with this as there has been several changes within school including group changes, which can sometimes make the pupils regress slightly.



Christmas



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[@talbothousetrust](https://twitter.com/talbothousetrust)



Working in School

Art and Design

In art pupils have been looking at art from across the globe. Groups have looked at the Day of the Dead festival from Mexico, pottery and mosaics from ancient Greece, Mehndi, Rangoli and symbolic elephants from India, and ink wash painting and calligraphy from China.

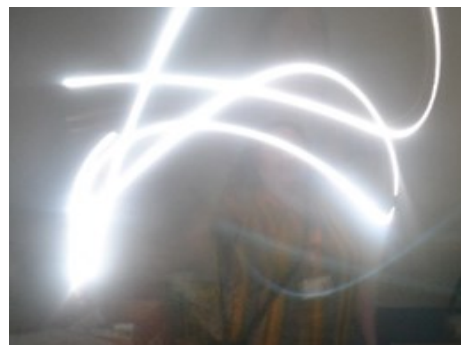
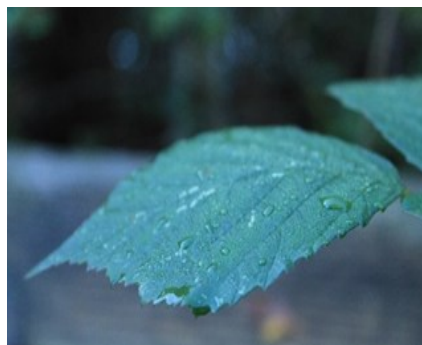
Design Technology

In design technology, pupils have been developing their cross curricular links and working in line with their art projects. They have linked their art projects, and made recipes from India, China, Mexico, and Greece. Groups 1 and 2 have been looking at the Day of the Dead festival from Mexico, and have cooked a range of dishes such as tacos, enchiladas, concha and quesadillas. Group 3 have focused on Greece and have cooked a range of dishes including tzatziki, spanakopita, hummus. Group 4 have focused on India and have made a range of recipes including bombay potatoes, onion bhajis and chapatti's. Group 5 have focused on China and made recipes such as spring rolls, Chinese dumplings and Chinese chicken curry.

Photography

Group 1 started the academic year looking at sport and fitness in the Northeast and have more recently been working on an experimental photography project where they have been using non-traditional techniques to take their pictures. Group 2 have been learning to use Photopea, an online editing software. They have learned to create double exposure images, pop art images and how to use adjustment levels and photo manipulation. Group 3 have been introduced to photography for the first time and have been learning about aperture, ISO settings, and depth of field.

Here are some photos of our work



Careers days

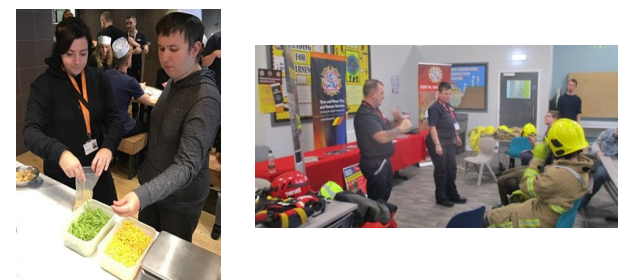
KS4 pupils have attended two careers fairs last term. During these, they met many local and national employers, including Greggs, Nexus, Northumbria Police and JD Sports. This was a great opportunity for pupils to learn about labour market information and ask any questions they had direct to employers. Pupils were encouraged to speak to employers and develop their communication skills whilst there. Even though sometimes this was out of their comfort zone, all pupils had a great day and were fine ambassadors for Talbot House school.

Some pupils took part in the St John's 'young responder's project'. A national program that was being piloted to gain insight into how young people view mental health, knife crime, and other relevant subjects. The information gained in this session would be used to roll out the program nationally. Pupils also attended Safety Works in Benwell. A purpose-built facility designed to provide pupils with valuable information on how to stay safe in a range of situations.



Pupils attended Wagamama in the Metro Centre as a workplace visit for careers. During this visit, pupils learned about the different roles available and the processes they follow as a business. Pupils were also able to make their own noodle dishes and tried some ingredients such as bamboo and tofu.

We had careers focus day in November. Tyne and Wear fire service and Robertsons construction attended school and provided workshops about their industry sector. Pupils were also able to try on workplace clothing and ask questions. This was our first careers focused day in school and a great success.



Music

Pupils have been practicing chord changes and learning to play along to the song 'Last Christmas' on either the keyboard, guitar, or bass guitar. Pupils who did this last year have been learning about rock music. Everyone has improved their keyboard, guitar, bass guitar, or drum kit skills by learning to play the song 'Eye of the Tiger.' Pupils have also written at least a verse to their own Rock song.



Duke Of Edinburgh Award

Pupils who are taking part in the Duke of Edinburgh Award scheme are now a third of the way through their program planners. Pupils have completed 3 out of 6 months of physical activity and 2 out of 3 months focusing on a chosen skill. In the new year, pupils will begin weekly volunteering over a period of 3 months at placements organised by the school. Pupils have also continued to develop their expedition skills in weekly sessions. We have focused on First Aid as well as camp craft and navigation. The Expedition is due to take place toward the end of spring for those pupils who are ready.

