

CWA News



Chiltern Way Academy News / Prestwood Campus / Wendover Campus / Winter Edition

Dear Parents, Carers and Students,

Welcome to our new CWA newsletter that's filled with information to keep you informed of all the great learning that has been taking place this term. This newsletter is an Academy wide edition and provides you with a 'snapshot' of what's our student's outstanding achievements.

At Prestwood we took the theme of 'Identity' with students presenting their work to parents in the hall at Prestwood Lodge. There are pictures of the exhibition inside this newsletter. Our student forums have come up with wonderful ideas some of which we are already in place such as bins around the site and planned outdoor seating. Our next KS3 project will be based on 'Community' and students will design, plan and decorate an out-side construction. The project theme runs through all our subjects.

'It's behind you!' - Wendover campus saw another fantastic Panto' attended by parents and governors. Students and staff put on a colourful performance. Thank you to all who attended. We have received praise recently from external visitors regarding the quality of teaching and learning taking place, which is fantastic to hear. Another continued area of positivity is both the quality and amount of specific sporting events which we are now engaged in with other schools. Excellent for practicing specific skills but also for teamwork, sportsmanship and resilience. Which are all transferable skills aimed at achieving "Sustainable Employment."

Thank you to everyone who is involved in our Academy for all your help assistance and effort no matter how large or small. Everyone is included. We hope you have a relaxing winter break and be ready for another exciting year ahead.

Mr Hall, Head of Prestwood Lodge Campus

Mr Regan, Head of Wendover Campus

Team work from Year 7 students at Wendover

7AP have made a wonderful start to the year! They have been working really hard on their maths, learning new methods of written subtraction and addition. We have also been focussing on the students using concrete apparatus to help with their calculations, such as blocks and counters. Scarlette in particular has been amazing at this! In lifeskills we have worked on our social skills, anger management, how to look after your teeth, teamwork and learning our addresses! I've been impressed with their teamwork skills and the maturity that is starting to be shown by the class, especially Patrick. In ICT we have learnt some coding skills using the sphero balls, which Ronnie in particular was great at. We have also started to learn how to touch type, which Rae has been very successful at! In art, we have looked at Day of the Dead and used clay to make our own sugar skull – well done Amanni for all your hard work. I hope that 7AP have a well earned rest - they certainly deserve it.



Year 7s continue on page 2...

In this issue

Here we are Wendover and Prestwood Campus' as one Academy Newsletter. This bumper issue is packed with articles from across the Academy from year 7 to post 16. We celebrate fantastic achievements and wonderful examples of outstanding work.



Chiltern Way
Academy

Turning Futures Around



Maths can be fun!

This term, students in Year 7 have been exploring the number system; by looking at our base 10 system and comparing various other base systems like: base 3, 4 and 5. Students then moved on to reading and comparing large numbers; using inequality symbols. Over the last five weeks students have used their knowledge of place value to round to appropriate degrees of accuracy and calculate using formal written methods.



Year 8 Students, started the term with integers, they learnt how to recognize, compare and order integers in context. Using their knowledge of integers, students then moved on to multiplying and dividing with negative numbers. Over the last 5 weeks Year 8 have estimated ordered and compared decimals in context and used calculation methods with decimals and whole numbers.



Year 9's spent the first half of the term, securing their knowledge of place value, integers, decimals and formal calculation methods.

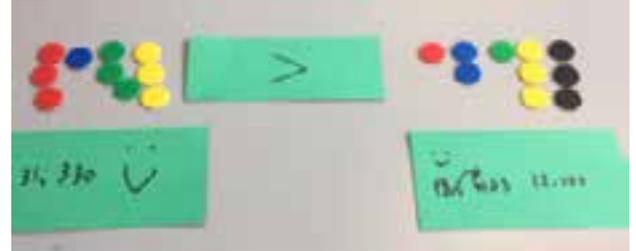


9ATi used manipulatives to secure their understanding with formal written methods. Over the past 5 weeks, most of the Year 9's have been studying Fractions Decimals and Percentages. They have learned how to convert between them, simplify and calculate with fractions. They are now moving on to using percentages in 'real life' situations.



More from Year 7s at Wendover Campus

7SA have settled in well to life at CWA. We have been working on addition and subtraction methods in maths and the children have enjoyed using counters to help do some of the calculations. In English we are now working hard on the Ruth Miskin program to help the children develop their writing and reading skills. The students have all responded really well to the new approach. In art we are working



on drawing skulls as part of the Day of the Dead project. The children have learnt to use chalk, pastels and shading techniques. Science lessons are currently focusing on cells and the children have made models of animal and plant cells out of plastic bags and wallpaper paste, which we have all really enjoyed. We have also looked at some separating techniques, including



chromatography. We have had a big focus on lifeskills this term and we have enjoyed several walks in to Wendover to explore the local area and look at road safety, safe strangers and writing our addresses. We have also enjoyed a trip to Wendover Woods working on cooperation and teamwork, as well as exploring nature. Next term we are looking forward to our residential trip.

I wish you all a very Happy Christmas and best wishes for 2018.

Year 10 and 11's recap their number

This term Year 10 spent the first half term recapping number topics, including calculations with fraction, decimals and integers. This half term year 10 have spent a considerable amount of their time on calculating with percentages. We looked at percentages of amounts, increase and decrease, compound and simple interest. Over the last few weeks we have been learning about error intervals and upper and lower bounds.

Year 11 have been working extremely hard during their GCSE lessons with myself and their functional skills lessons with Mr Tilman. We have covered a range of previously taught and new topics. This week Year 11's completed their first Mock of the academic year. All students took the exams seriously, they asked for extra revision and they found it helpful to go back over their mock. I am extremely proud of what they have achieved so far and it was a pleasure to see them taking advice from lots of teachers around the school.



Numeracy and Mathematics +a Christmas Puzzle

The staff at CWA have received a lot of CPD sessions over the last term to raise the profile of numeracy across the curriculum. Staff have asked for more manipulatives in their classrooms to support students' development to abstract concepts, so more number lines, teaching clocks and counters are coming into all the classroom. STAR Maths. Every half term students complete a star maths numeracy assessments so that we can track their development in numeracy. Trey Tummond-McKenna, Orin Chapman, Harry Bayliss, Hannah Cartwright, Ayman Khan, Mason Carroll and Lukas Murrell have all improved their Star Maths level this half term. Well done!

on written calculation methods
 Year 10- Ayman Khan for your continued effort with compound and simple interest.
 Jaiden McLaughin for demonstrating clear understanding with error intervals.
 Year 11- Harry Burgess for going the extra mile and attending revision sessions.
 Ryan Morrell for your resilience during the mock exams.



From the Mathematics department we would like to thank you, for your support. The students work and dedication during the term has made it a pleasurable experience.

Marvellous MATHEMATICIANS

All students this term have made a positive impact towards their learning but we have a list of a few students that have really stood out this term. Each student will receive a certificate and 10 House Points for receiving this terms' MM award.
 Year 7- Joey Blacklaw and Callum Killmore-Walsh for transferring their mathematical skills to science and Food Technology.
 Scarlett Pepper for sharing your work with me and taking extra maths work home.
 Year 8-Oscar Joy for demonstrating a growth mindset in maths this term. He worked independently to solve problems and never gave up when a problem became difficult.
 Matthew Wingrove- for showing off your rounding skills in a maths lesson with me.
 Year 9 - Jenson Parsons for your continued effort to improve in Maths,
 Harry Bayliss- for his determination

Maths at Prestwood campus focused on the project of 'Identity' celebrated at the recent parent's evening.

This term we have been working on the theme of identity for all of our key stage 3 students. Our project in maths was to design and build a numeracy board game focusing on the identity of numbers, making the board game personal to each student. We had fantastic ideas and some unique designs, showing how well our students are progressing in maths.





iTech is the new ICT

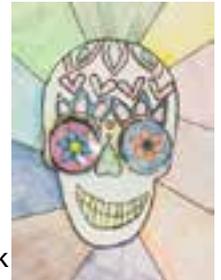
- Robotics
- Multilayer
- 3D printing
- 3D scanning
- 3D modelling

KS3 students have been de-constructing small robots to learn about the mechanics inside. Students have learnt how to use the BBC Micro bitprocessors and how to program them. KS4 and Post 16 students are becoming proficient in 3D scanning, manipulation of images and printing multiplayers of colour using the 3D printers in iTech.



Identity with 9AC

In maths, they have made board games to show what topics they have covered this term. They started with looking at the identity of numbers by exploring place value, written methods and rounding and moved on to look at the identity of letters by investigating algebra, expanding brackets and substitution.



In English, 9AC wrote autobiographies to show their identity. They started by collecting memories and writing a first draft before completing their final piece. In PSHE, students created a poster about what makes them, them. They included photos of those special to them, likes and dislikes and what makes them unique.

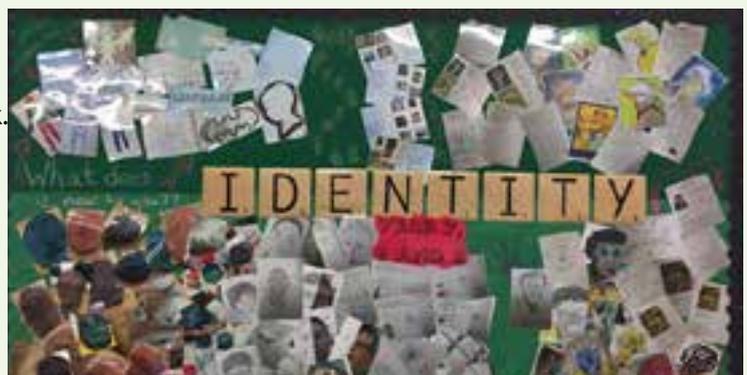
ART and the theme of identity at Prestwood Campus.

This term key stage 3 students have been studying the theme of identity. Throughout the term they have studied the following:

What identity means to them, self-portraits of famous artists (van Gogh and Marc Chagall), their own self portrait three ways, pencil drawings, 3D printed models and clay sculptures

The students have battled hard with some of the techniques and through perseverance and drive they have overcome them and produced some very accurate and detailed pieces of work. Some of the students have added their own unique creativity to their sculptures.

All their hard work will be showcased at the exhibition and they should all be very proud of their achievements. There are some budding artists out there!





Kick It Out - tackling discrimination

The workshop, led by Paul Mortimer, Kick It Out's Professional Players Engagement Manager, engaged the pupils around key issues such as diversity, discrimination and celebrating difference, as they were encouraged to ask challenging questions and address their own misconceptions.

For Jacobson, supporting Kick It Out at the event was an important cause, particularly as education is a cornerstone of the organisation's mission to tackle discrimination.

"I think people need to be educated in what Kick It Out do," he said. "I think there's still racism, antisemitism, sexism and other discrimination in football and Kick It Out are there to educate people not just in the game, but also in schools as well.

"I think (considering) how young people are brought up, what they read or watch in the media has an influence on them, so we need to be able to tell these students what's appropriate and what's not, and how to deal with that." Jacobson is Jewish himself, and was able to reflect on his experience of faith and football with the group, in particular discussing the negative impact that the use of the Y-word can have.

The pupils responded well to the discussion and were keen to learn more about subjects such as discrimination, engaging in an honest debate about what language is acceptable and what is offensive.

Kick It Out's Mortimer, who is a former Charlton and Aston Villa Winger, emphasised the importance of education when it comes to tackling discrimination on and off the pitch.

He said: "It's important for us to work out what young people understand discrimination to be, listening to their experiences, and assist them in improving their awareness of reporting. We help them to better recognise incidents that are discriminatory, and understand their own behaviour and the impact it may have on people in their environment."

Reflecting on the afternoon, Murtaza, a Chiltern Way Academy pupil who took part in the session, said: "I enjoyed learning about how footballers experience racism and discrimination during matches, and what I learned here I could use in the real world as well."



Go to this link to find out more

<http://www.kickitout.org/news/wycombe-wanderers-defender-joe-jacobson-supports-kick-it-out-event/#.Whg6kVW6-70>

Words and Games have an identity

The year 7 students have had a great start to the year. They arrived at Prestwood campus in September a little bit nervous but very excited to start their new school.

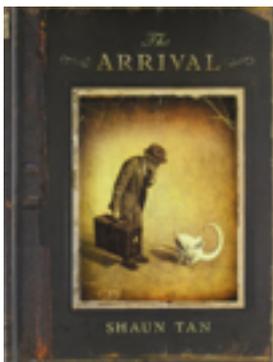
In all classes, the pupils have been looking at the theme of identity.

In Maths, the students have been looking at the identity of number. This term we are moving on to exploring fractions and the students have been finding fractions using food. They have



also been making their own maths board game. In English the class have been studying 'the Arrival' by

Shaun Tan, a graphic novel about immigration. Using the book for inspiration they have been writing biographies about each other and their own autobiographies.



Numbers have an Identity too - find out how

8AM has been working hard to figure out the true identity of a given fraction!

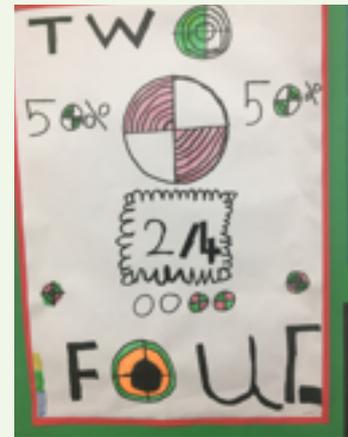
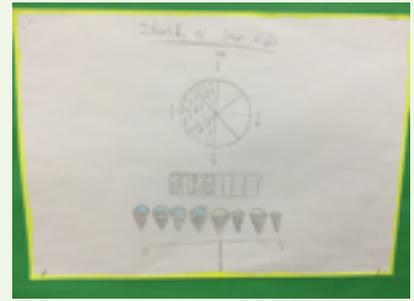
To kick off our learning, the Year 8's worked closely with fractions (including improper fractions and mixed numbers) as part of our identity of number theme.

We created posters that feature the many ways in which a fraction can be represented.

Our posters include words, images, numbers, number lines, percentages, decimals, equivalent fractions, set models and more!

We have since learned how to identify, order and manipulate fractions of any size achieved through a combination of written practice as well as hands-on activities.

We are looking forward to helping more numbers find themselves throughout the year. Stay tuned!



Quick news spot from Wendover Campus

PHCSE – year 11 students had the opportunity to go to Parliament and have a look around. Big thank you to Neil from Curry's who has donated a washing machine and dishwasher worth over £700 to Life skills. Year 11 have been look at first aid and how to do apply bandages. Year 9 – PHSCE are looking at grooming and the signs of it, this will enable them to keep safe online.

Anti-Bullying week "all different all equal" theme was included during lessons to raise awareness and create an open discussions.

Children In Need - Mufti day and Cake Sale makes over £100 for Children in Need – well done to everyone!



PE across the Academy

There has been plenty going on in the PE Department this term, with classroom lessons focusing on football, fitness, badminton and basketball. All lessons are structured in a similar fashion with the students taking part in a warm, learning new skills and then trying to produce these skills in game situations. The department also puts emphasis on respect and the importance of fair play.

There have been several football fixtures against other schools. The KS3 team are unbeaten thus far, in the most recent game we defeated Etherton Rothesay 8-1. The game was played with great sportsmanship and Callum K-W scored an incredible header to open up proceedings. Levi then stole the show with a great hattrick. The senior team have played 2 and won 1 so far. They were defeated in their most recent match, but would have learnt a lot from the game about support play and the importance of a good first touch. Ayo was player of the match, but the boys who have not tasted defeat too often showed good sportsmanship.

The school recently took part in a table tennis tournament hosted at Wendover. It was a really great competition that went down to the wire. Our team consisted of Connor, Ayo, Lewis J, Lewis K, Owen S and Jaiden M. Halfway through the final match when ahead of Stony Dean it looked like the school would win the event, however the loss of two really close games eventually pushed us into third place. The skill levels and tactical awareness of all players needs to be applauded. Jake Jones also needs a mention for officiating so efficiently.

My final mention before we break up goes to Jonjo Hunter, who continues to excel as a Sport Leader and is an excellent role model for the younger students.

Have a great Christmas and come back refreshed for some table tennis and rugby in the New Year.

Regards S Cristofoli
Head of PE

Karate

Some Chiltern Way students have been taking part in karate over the last few weeks. Each individual has shown real dedication to learn new skills and develop their knowledge around karate.



The coach Ray, who is in a wheelchair has been working alongside his colleague Sam, a young man with autism have been putting the students through their paces, showing discipline, motivation, leadership and the art of karate.

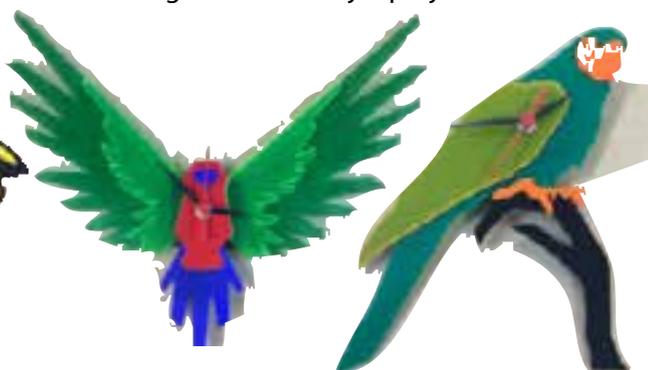
Each student has learnt a variety of basic karate moves along with sequence moves instructed by the coaches in Japanese.

The Chiltern Way students have been really engaged and as a school we hope to offer this opportunity again.



Design and Technology from Wendover

Year 7 - have made their key fobs and on the way to finishing their coat hooks by Christmas. - Year 8 have completed their animal clocks to highlight the plight of endangered animals in the world, and are nearing completion of designing and manufacturing an ergonomical product to meet the J20 challenge. Namely they can drink it if they can open it. Year 10 have started on Unit 1 of Technical Award, have manufactured a Free Standing Mirror from a common component. Looking to build it through team work, and are now experimenting with 3 and 4 part moulds for pewter casting. Year 11 - are making their final major project for their GCSE.





Life Skills from Wendover Year 9's

This term our Year 9's have been studying different aspects of life skills. We have been looking at Healthy Living, Food Hygiene, Horticulture as well as Relationships.

During our healthy living lessons, the pupils have learned about the eatwell guide and produced their own healthy eating recipe to cook. Orin Chapman kept his recipe very simple, but produced a wonderful tasting cod loin salad.



In the food hygiene lessons, the pupils have found out all about the nasty bugs that live in our kitchens. We have done swab tests around the school with some very interesting results. Door handles and staff laptops seemed to harbour the most bacteria. The pupils are also studying to take their food hygiene level 1 certificate. This will help them if they were to ever work in the food industry.

Food Tech from Wendover Year 7's

This term the year 7's have been learning about foods from different cultures and religions.

We started off with Jewish foods and they also got to try different breads from around the world, some nice, some not so nice. They then made their own Jewish sweet bread called Challah, which most of them found very tasty.

Next we studied the Hindu religion finding out about the cycle of birth, death and rebirth, governed by Karma. We then tried different Hindu foods, from non spicy naan bread and poppadoms to very spicy lime pickle. The pupils then made their own chicken curry. We then looked at foods from the Muslim and Sikh communities and made lamb koftas and carrot halwa, the latter not going down to well. We have finished off looking at Buddhism and the Buddhist quest for Nirvana. We finished off making a Buddhist vegetarian stew using tofu.



Food Tech from Wendover Year 11's

Year 11's continue to impress with their cooking skills. After achieving passes in their level 1 btec in the summer, Ryan Morrell and Sam Hatchman, have been concentrating on passing their level 2 as well as working toward achieving a level 1 food hygiene certificate. They have made lots of different foods from pan fried chicken in masala sauce, to samosas and spring rolls.

I look forward to these boys making lots more complicated dishes over the next few months.

Wishing you all a happy Christmas





The Visual Arts

It's the season to be jolly, not only because it is almost the holidays but because the students have been creating some amazing work this term. Year 7 and 8's have been looking at portrait artists such as Modigliani and Picasso to create some amazing self-portrait paintings in lessons. They are currently working on their new project 'Day of The Dead' where they will create their own clay skulls to celebrate the Mexican culture. Year 9's have been working hard on a project based on 'Natural Forms', where they have been taking inspiration from their surroundings, artists Georgia O'Keeffe, Andy Goldsworth and Alice Ballard, to create some wonderful work. They have also been working on a group project which will be put on display around the school. Yr11 Art and Photography students have been beavering away at their coursework in time for the deadlines, keep going guys it's not that long now! I also want to congratulate last year's year 11 Btec Photography students who all passed successfully and the GCSE Art students who worked extremely hard to get the amazing results that they got (A-E grades).

We are proud to announce that along with a fabulous school Panto we will also be holding an exhibition in the hall for you to view some of the amazing work done by the students. We hope to see you there.

Have a wonderful break and see you all soon!
Mr Beagle

Attendance

We had a really positive attendance reward trip to the cinema this half-term with over 30 pupils achieving over 95% attendance for the half-term. Ensuring your child goes to school every day is really important. Did you know that: Missed lessons = missed opportunities!

If you are struggling to get your child to school or notice a pattern of them refusing to attend school, please contact us as soon as possible so that we can work together to support their school attendance. As a minimum we expect pupils to attend school 95% of the time with 5% absence accounting for illness and unavoidable medical appointments or circumstances. Please always let us know if your child is not at school

If your child's attendance during the school year is...	your child would have lost approximately this many days of learning...	or missed approximately this many lessons...
95%	9	50
90%	19	100
85%	29	150
80%	38	200
75%	48	250
70%	57	290
65%	67	340

and the reason they cannot attend on that day. We want to support your child to access every opportunity available to them and increase their life options through education. **If you have any queries or would like any support please contact Mrs Lower on 07768 555841 or 01296 622157.**

Family Information Session. We ran our third Family Information Session on 9th November 2017 at the Wendover Campus. We were absolutely thrilled to see so many of you there, our best turn out yet. It was a really interesting day and we are very grateful to the agencies that gave their valuable time to meet with families and inform them of their services. It was wonderful to read really positive feedback from parents/carers and professionals following the day and we look forward to welcoming even more of you to our next Family Information Session on 1st March 2018. As a school we really enjoy engaging with parents and carers and getting to know you and how we can support you. Here is just some of the feedback received:

"Really appreciate the opportunity to meet other parents from the same campus. It would be invaluable for us to have contact with other parents".
"Being able to liaise with multiple agencies and talk with other families with similar circumstance."

"A most professional event. Very welcoming. As always, the staff were impressive."

Parent's evening exhibition at Prestwood celebrating the theme of 'Identity'



'All the work that the students have done is amazing and my child likes school now . . it's like I have a different boy at home'



Science - testing hypotheses with year 11 at Prestwood

This term year 11 have been working hard on their experimental skills in preparation for their GCSE practical assessments. Year 11 have been set with the challenge of independently setting up the correct science equipment, following and method and testing their hypotheses. A big well done to year 11 for refining their experimental skills and producing an indicator, made with red cabbage to test the PH of a selection of different substances.

'Testing the PH of different substances'





Post 16 vocational education across the Academy - Mechanics

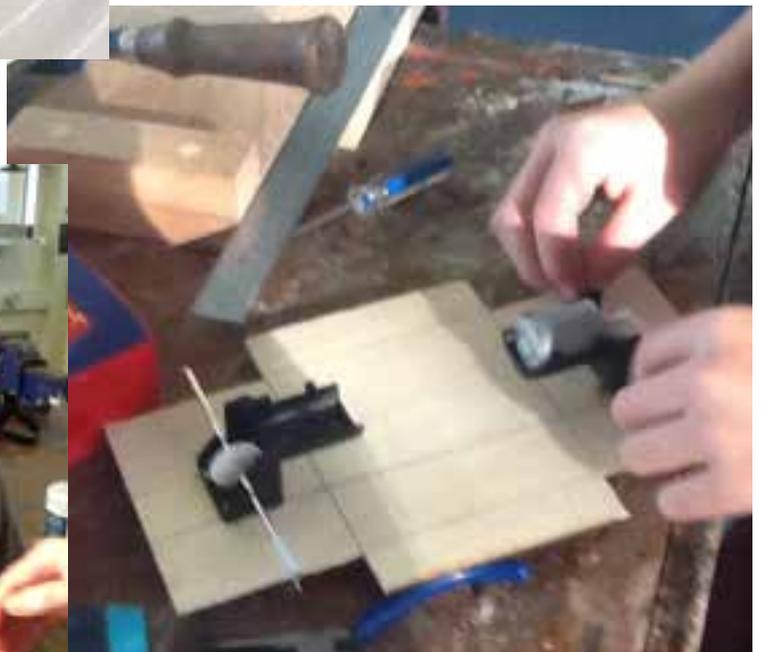




More 'Identity' in Design and Technology from Prestwood Campus

In Design & Technology this term year 7 pupils designed and made a car that represented them in some way. They created their own moulds to vacuum form the car bodies and designed their own chassis. The pupils learnt about different materials including thermoplastics which can be heated and shaped.

Food Tech pupils explored identity and how it relates to food. This included looking at where our food comes from and what our food choices and preferences say about us as individuals. The pupils cooked with a variety of ingredients and tried new techniques and cooking methods.



Christmas Panto

