

# Cymunedau Dysgu Cynaliadwy

## Sustainable Communities for Learning

Welcome to Monmouthshire Council's Summer Sustainable Communities for Learning newsletter. We hope you enjoy reading these updates from the council regarding King Henry VIII 3-19 School, Ysgol 3-19 Brenin Harri'r VIII. You can follow us on [Twitter here](#).

The Sustainable Communities for Learning programme is a One Wales commitment and a collaboration between the Welsh Government and Monmouthshire County Council. It is a major, long-term and strategic capital investment programme with the aim of creating a generation of Sustainable Schools in Wales. You can access our website here:

[Sustainable Communities for Learning - Monmouthshire](#)

### Film Makers of the Future



**Our film making team ready to tour the new King Henry VIII 3-19 School site**

A group of pupils from Years 4, 6 and 9 have been selected to make a short film about their new school. They say their aim is 'to create a film that excites and informs all their fellow pupils in the opportunities presented by our new school'. So far, they have attended three masterclasses, the first two run by Morgan Sindall gave them the opportunity to meet with some of the building managers, to examine plans and to visit the new school site. The third workshop run by experts from Monmouthshire's Communications Team helped them create story boards, write scripts and even practice filming and speaking to camera...without laughing!! We look forward to the final film being ready for distribution early in the next school year.



## NZC and Sustainable Design Experts



During November, Georgie a member of the Morgan Sindall Social Value Team, delivered Carbon Literacy Workshops across our cluster of primary schools.

The Morgan Sindall Carbon Literacy programme equips young people with knowledge on the science and impact of climate change and empowers young people to make a pledge and take small actions towards reducing their own carbon footprint.

This term Georgie returned to a number of our cluster schools to focus on how sustainable design can make a difference to our local environment and the planet.

During the workshops, pupils explored sustainable building materials, renewable energy and rainwater harvesting. Working in teams, they were challenged to design their dream 'green' homes, incorporating sustainable features to build 3D models before presenting their ideas back to the rest of the class.

Georgie said that all pupils demonstrated fantastic teamwork, communication and creativity skills whilst wowing us all with their amazing ideas.



Finally, Georgie and colleagues met up with many of the Year 6 pupils they had met throughout the year during the King Henry VIII 3-19 School transition days. Here, the focus was on their new Net Zero Carbon school. Georgie was overwhelmed by how much they had learnt throughout the year and how much they already knew about the sustainability and learning opportunities of their new school. They really have become the experts!

# Construction Champions

Early in July Morgan Sindall organised a construction and engineering workshop for King Henry VIII 3-19 School years 3 and 4 pupils. During the workshop pupils tested themselves on a range of construction tasks including plumbing a tap, constructing a robot, building a brick wall, and designing strong but light structures.

Morgan Sindall were supported during the workshop by colleagues from Horbury Carpentry, Whithead Building Services and Sphere Solutions.



Not only did pupils learn a wide range of construction skills, they also learnt through experimentation that it is ok to get it wrong...and get wet in the process!!



They also learnt that you can build many structures with the same raw materials.....but which is the strongest and sturdiest?



And that at times construction requires following instructions.....but there is also the opportunity to be creative and express yourself

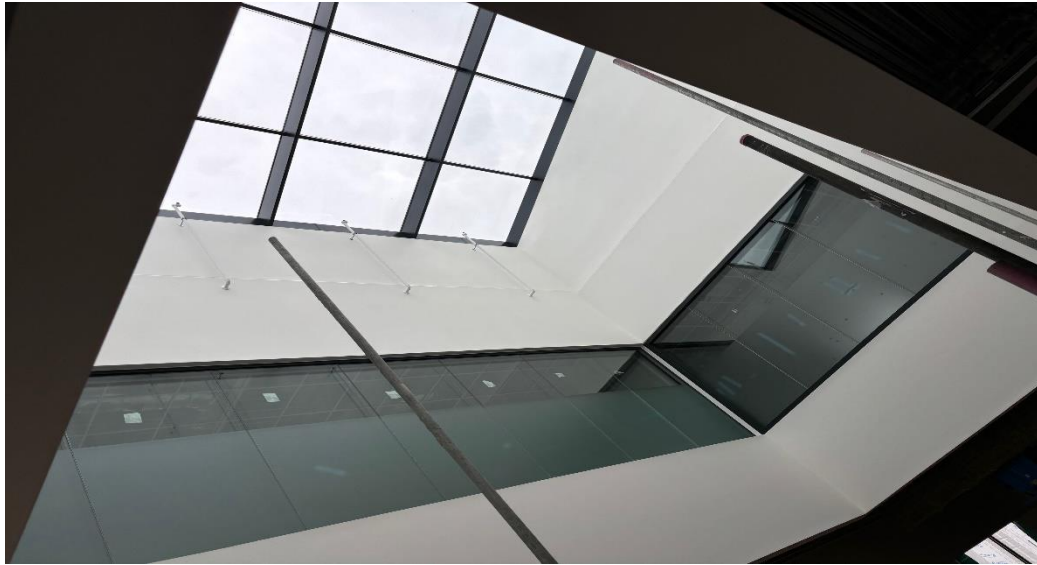


And finally that team work, resilience and a sense of humour are essential if we are going to be part of a successful team.



# Interior Design Challenge

As the internal scaffolding comes down in the Upper School, we are starting to see some of the wonderful design in all its glory.

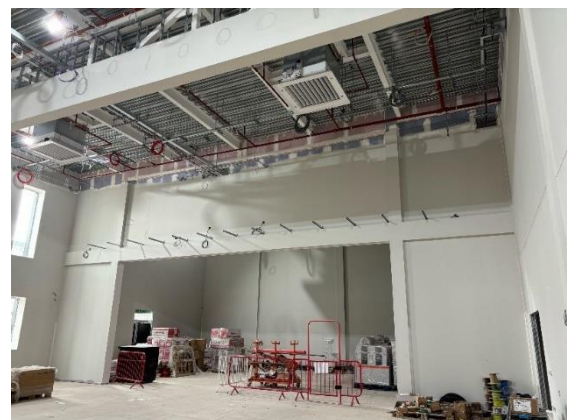


**Lightwell in Upper School to Art Classrooms and Dining Hall**

While the external design of the new school continues to make good progress, including the learning courtyards, sensory gardens around the oak tree and construction spaces near to technology, the internal design has really come on at pace.



The Upper School Hall can be seen with connecting doors open ready for its first school production while the Science Labs are ready to receive their experimental benches.



# Life Skills and Learning



During this first year of the Key Stage 4 Construction course, Year 10 pupils have benefitted from a range of Masterclasses provided by Morgan Sindall and their contractors. These masterclasses, linked to the Construction curriculum, allow the pupils to test out their knowledge and develop their skills with industry professionals in real world settings.



While Health and Safety on site and the design and manufacture process were the focus in the earlier part of the year, this term they have moved onto specific construction and engineering skills.

Falcon Construction teamed up with Morgan Sindall to deliver a bricklaying workshop. Construction pupils were joined by two Morgan Sindall work experience students, to learn a range of bricklaying skills and successfully lay some bricks in the new school wall.



During the final workshop of the school year Whithead Construction were able to show our Year 10 pupils how the understanding of basic skills such as wiring plugs and sockets, could be built up into wiring up fuse boards that looked to us like piles of spaghetti....we left that one to the professionals!!



Our first cohort of Construction pupils have learnt so much over the year from the Morgan Sindall construction team and their fantastic subcontractors. We look forward to further inspiring real-world learning opportunities next year when we will be joined by a new cohort of enthusiastic pupils. Thank you!!

# Take a virtual walk around King Henry VIII 3-19 School



## Meet the Morgan Sindall Operational Team

**Meet the Operational Team:** If you have any concerns regarding the works, please contact our Morgan Sindall Construction site team below.

**Project Director:**  
Steve Langford: 07966411978



**Senior Site Manager:**  
Scott Morris: 07970846325



**Project Manager:**  
Dafydd Morris: 07890 957963



**Logistics Manager:**  
Gary Corbett: 07811043327



## How can you contact us?

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**Sustainable Communities for Learning**

For regular updates, you can follow Sustainable Communities for Learning on [Twitter](#), or visit our webpage here: [Sustainable Communities for Learning - Monmouthshire](#) If you still have any questions, you can visit our [FAQs page](#)