

# BUILDING TOMORROW

23 June - 25 June 2026



# BUILDING TOMORROW

Hello and welcome to Building Tomorrow,

This summer school is your chance to dive into the world of Construction, Engineering and Technology and see how big ideas become real inventions, structures, and solutions.

Across three days, you'll take part in hands-on activities and real-world challenges that show just how creative and future-focused these subjects can be.

Get ready to:

- Use VR to explore design in 3D.
- Build and test structures with LEGO.
- Learn to code and use problem-solving skills to tackle real tech challenges.
- Discover how these subjects are taught in higher education—and what careers they can lead to.

But it isn't just about learning skills—it's about the experience. You'll meet new people, work in teams, and connect with student ambassadors and current higher education students who'll give you an insider's view of what studying these subjects is really like.

You'll leave feeling more confident about your future, with new strengths in teamwork, problem-solving, communication, resilience, and presenting. You'll also walk away with a real taste of higher education—and memories of an experience that'll inspire you well beyond the summer.

# MEET THE TEAM

**Amna Rehman**



I'm an Outreach Officer and I will be leading the summer school. My Higher education journey has been in Business in specific HR as my Undergraduate and my Masters is in Project Management. I enjoy working in Education and speaking to young people about their future. I am here to ensure you all have a fantastic time at Building Tomorrow.



**Darryl McInerney**

I'm a programme leader, and I'll be delivering sessions at the summer school. My higher education journey has been in computing. I enjoy working in education and helping learners acquire knowledge and skills to progress into a rewarding career. I'm here to help you all have a fantastic time at Building Tomorrow.

# MEET THE TEAM

## Mohammed Feeaz



I am a HE programme Leader in Engineering I will deliver hands-on activities that introduce key concepts, inspire curiosity, and connect classroom learning to real-world applications. My aim is to encourage young learners to explore future pathways in technical and engineering careers.

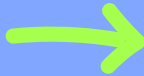


## Shubhada Londhe

I'm an Immersive Learning and Virtual Reality Specialist at TSCG, specialising in VR development and immersive CAVE environments. I create interactive learning experiences through simulation and visualisation. At this summer school, I will set up and manage the 360° CAVE and VR headsets, supporting students to explore construction concepts through immersive, full-scale experiences.



## Paris Warburton



I'm a Graduate Advisor for Greater Manchester Higher and I will be supporting the summer school. I studied Media makeup & teaching at higher education, which makes me enjoy my job, working with young people and raising the aspirations of higher education to them. I am here to support you on this summer school & answer any questions you may have.



# TIMETABLE

## Tuesday 23 June

Time	Activity
9:30	Refreshments, welcome talk & ice breakers
10:00	Campus tour
10:20	Team discovery
11:00	Making Structures Work
12:00	Lunch
12:30	Engineer it
14:45	Q&A, evaluation, reminders for day 2
15:00	Depart

# Wednesday 24 June

<b>Time</b>	<b>Activity</b>
9:30	Refreshments & welcome day 2
10:00	Code and Develop
11:00	Build with Lego
12:00	Lunch
12:30	Engineering your future
13:45	VR with Bodyswaps
14:45	Q&A, evaluation, reminders for day 3
15:00	Depart

# Thursday 25 June

Time	Activity
9:30	Refreshments and welcome day 3
9:45	HE workshop
10:30	Industry insight session
11:00	The Art of Presenting
12:00	Lunch
12:30	HE quiz
12:45	Guest speakers
13:45	Immersive CAVE presentations
14:30	Celebration & certificates
14:45	Q&A & evaluations
15:00	Depart

# FURTHER INFORMATION

## WHAT TO BRING

- Yourself!
- Enthusiasm and a can do attitude.
- You're not required to wear your school uniform, however, please ensure all clothing is appropriate (i.e. something you would wear on a non-uniform day at school). This should include comfortable footwear.
- Water.
- Any medication you need.
- Phone (to contact parents/carers).

## WHAT NOT TO BRING

- Don't bring anything valuable (expensive jewellery, laptop etc).
- Money isn't needed as the summer school is free to attend and lunch will be provided.

# FURTHER INFORMATION

## TRAVEL

For each day of the summer school you will be collected by a mini-bus or alternative transport if applicable from your school. Pick up times will vary depending on your location, each day will begin at 9.30am. You will be returning to your school after the event finishes which is 3pm, again the arrival time will be depend on how far your school is from our Stockport college campus.

We'll provide further information about travel so keep an eye out for emails.

## PARENT/CARER INFORMATION SESSION

There will be a virtual parent information session on **Tuesday 9th June at 6.00pm**. The session will be delivered on MS teams, session links to be shared following confirmation emails to learners.

# FAQs

## **Will there be WiFi?**

Yes.

## **Can I use my phone?**

You'll be able to use your phone during scheduled break/ lunch times during the day. The main purpose of phone usage is for you to be able to contact your parents/carers.

## **Will there be food available?**

Breakfast snacks and lunch will be provided. A range of foods will be made available, to suit most dietary requirements. Please let us know of specific requirements you may have in advance, as it gives us the best chance of securing the items you need.

## **Could the timetables change?**

While we've done our best to ensure the accuracy of this information, it's possible that the academic taster sessions will be subject to change; in such a case, we'll seek to provide a suitable alternative.

# FAQs

## **Do I need to bring any money?**

No, as the summer school is free to attend, and lunch will be provided.

## **Any medication and specific needs/requests?**

Please make sure you advise us in advance of any specific needs you have. This includes medical, food, learning needs. Also note that it's your responsibility to take your medication, and to look after it.

## **Contact details**

You may contact the event lead: Amna Rehman,  
Amna.rehman@tscg.ac.uk  
or 0161 296 5401

We will be in touch with you over the next few weeks to collect further information such as parental and school consent forms and information and about any health, support or learning needs that you have. Please do make sure that you look out for those emails and respond to them in a timely fashion, providing all the information requested.

Please do make sure that you look out for emails from us and respond to them in a timely fashion, providing all the information requested.



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