



Date:

Dear Year 8 Families,

At Blaise High School we care deeply about our students climbing their own personal mountains to the very best university or career of their choosing. We understand that providing access and exposure to careers in the real world is a core part of this journey.

An education in science, technology, engineering and maths (STEM) can open many doors for our students, including access to some of the most in-demand careers. STEM pervades every part of our lives:

- Science is everywhere in the world around us.
- Technology is continuously expanding into every aspect of our lives.
- Engineering ranges from design of roads and bridges, to tackling the challenges of changing global weather and making environmentally-friendly changes to our home.
- Mathematics is an aspect of almost every career and many everyday activities we do in our lives.

### **Big Bang Science Fair Trip – Wednesday 21<sup>st</sup> June 2023**

On Wednesday 21st June the science department will be running a trip to the Big Bang Science Fair in Birmingham. The Big Bang UK Young Scientists & Engineers Fair is the largest celebration of STEM for young people in the UK.

The Big Bang Fair is an opportunity for our students to experience the rewarding professions available to them should they decide to go on and study a STEM degree at university or pursue a career in the STEM industry. The event promises to engage and inspire through fun, close up and hands-on activities. Including:

- A large exhibition floor designed to encourage a journey of discovery through the event.
- Exhibition stands with working scientists and engineers available to answer questions about their careers.
- Theatre shows and workshops demonstrating the fun world of STEM.

This is always an exciting and informative event which has been highly praised by previous students.

Whilst the event itself is free, we are asking for £12 to cover travel. Should you need financial support due to hardship please contact the school ([woodlandj@blaisehighschool.co.uk](mailto:woodlandj@blaisehighschool.co.uk)).

Places for this trip are limited and will be offered on a first come first served basis. **To secure a place on the trip please complete the permission on Parent Pay.**



### **Details for the day**

**7:00am** – Meet at Blaise High School. We appreciate this is an early start for students, however we wanted to maximise the time at the fair and are certain that they will find the trip extremely rewarding.

**7:15am** – Depart Blaise High School

**9:15am** – Arrive at Big Bang Science Fair

**1:00pm** – Leave Big Bang Science Fair

We hope to return to Blaise High School at around **3pm** traffic depending.

Students should bring a **packed lunch** to eat on the day, though food will be available to purchase from the venue if they wish. If your child receives free school meals a lunch will be provided for them. **Full uniform** is to be worn for the day.

If you have any questions regarding the trip please do not hesitate to contact me via email at [woodlandj@blaisehighschool.co.uk](mailto:woodlandj@blaisehighschool.co.uk) .

Yours sincerely,

**Miss J Woodland**

Teacher of Science



