

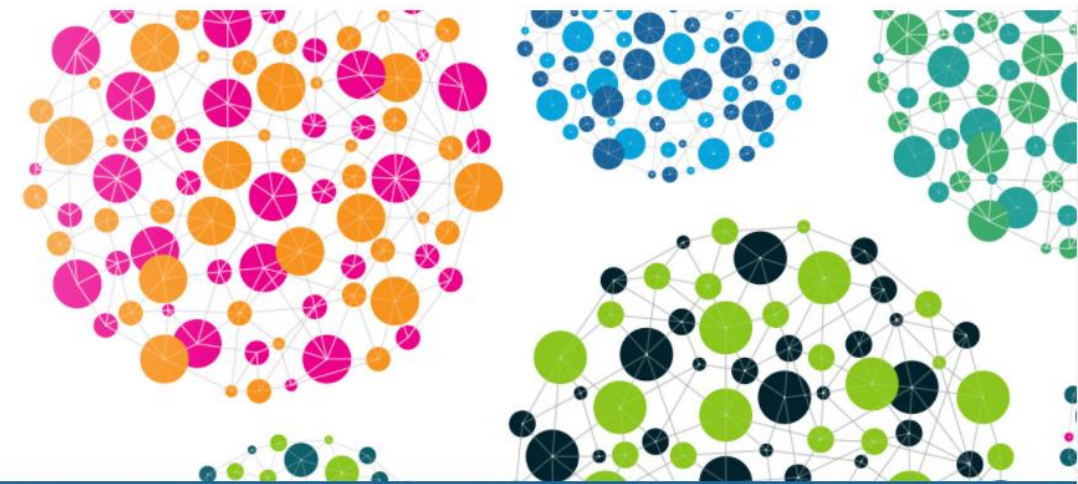


British Science Week

11th -20th March 2022



11-20 March British Science Week 2022



British Science Week is a ten-day celebration of science, technology, engineering and maths that will place between 11-20 March 2022!





What is British Science Week?

British Science Week is a 10-day programme of thousands of events running throughout the whole of the UK with the aim of celebrating science, engineering, technology and maths. With no restrictions on who can organise events, the topics on which they are focused, the audience or the venue, the resulting programme is a hugely varied and eclectic mix suitable for people of all ages and abilities.

For 2022, British Science Week will take place between 11 – 20 of March 2022.

British Science Week is organised by the British Science Association (BSA). The BSA use the broadest definition of science, which includes technology, engineering, maths, social sciences and economics. By changing the name of British Science Week in 2014, this has brought it in line with the BSA's definition of science, as well as the names of some of the BSA's other programmes, such as the British Science Festival, which embrace science in all its forms.

It was also felt that by highlighting engineering specifically in the name of the Week, it had the unintended effect of deterring technology, maths and other social science-based organisations to run events during the Week, as well as events from organisations and individuals represented by the creative industries.



Who organises British Science Week?

British Science Week is coordinated by the British Science Association and is funded by the UK Research and Innovation (UKRI).

British Science Week events can be organised by anyone. Our organisers are people from all walks of life: teachers, community group leaders, researchers, parents, students, professionals and many more. The continuing success of the Week depends entirely on the incredible efforts of our event organisers and the enthusiasm of participants.



Why should I take part?

STEM is important for all our lives, think about what your life would be like without STEM and the people that work in those fields? What would your life be like without electricity? Without smart phones? Without energy sources to cook, and heat up our homes? Without vehicles to travel and bridges to travel across? Without medicine and trained clinicians to care for us when we are unwell?

 BRITISH SCIENCE WEEK 11-20 MARCH 2022

Is your school keen to take part in British Science Week?



Where do events take place?

Throughout the whole of the UK. Events take place in a diverse range of locations, from museums, schools and universities to shopping centres, business premises, libraries and theatres.



What is happening near me?

You can find out what public events are happening in your area through [Science Live](#).

There were events at Denbigh School in Milton Keynes over the half term, advertised in The Grange Gazette, but there are other events taking place across the country.



British Science Week

Click the link below
for the video

[Adastral Park
Remote Science
Week](#)



Luke

STEM Engagement & Customer Showcases Research Manager, BT

Key qualifications: BSc (Hons) in Digital Technology Solutions - Network Engineering.

What does your job involve? My role in Applied Research is split into two. On the one side I take BT's customers through our brilliant technology showcases here at Adastral Park, demonstrating new innovations that can help to solve their business problems. The other half of my role is about inspiring the next generation to embark on exciting STEM careers.

How did you get into your current role? Initially I wanted to be a doctor, but after failing to get into medical school first time around I came to a BT Apprentice assessment centre to help with some interview practise. When I then got offered a role I was in a quandry. But my interest in tech won through and I've not looked back. Since joining I've had roles in physical and virtual network engineering, people management and Secure Platforms. I've met so many brilliant people and been able to do loads of cool things so I have no regrets at all.

What did you want to be when you were younger? A footballer but sadly I wasn't a natural! I then moved onto thinking about accountancy and teaching before arriving at wanting to get into medicine.

What do you do outside work? I've got a season ticket at Norwich City football club which I enjoy going to with my Dad (only when we win!). Since completing couch to 5k a couple of years ago I've got into running but my real favourite recently has been road cycling with friends. We get to go to some cool places, eat lots and not feel guilty as you're burning it all off!

Poster Competition


What is happening at The Grange School?

We are holding our own poster competition based on this year's theme, 'Growth', see the poster to the right


You can also enter the national competition, using the link below, your tutor will go through it.

<https://www.britishecienceweek.org/plan-your-activities/poster-competition/>

The Science Technicians are hosting a




SCIENCE




POSTER

COMPETITION


Design a poster relating to this year's theme, 'Growth'. Entries to the science prep room by



Friday 18th March 2022



Prizes for the best entry in each year group





Science Practical Experience

What is happening at The Grange School?

We are also holding a series of practical opportunities to experience some science in action in the week beginning the 14th March after school in S1, 3pm-4pm

Monday 14th Make your own bath bomb (How can we make a bath bomb?)

Tuesday 15th Flame tests (what gives fireworks their colours?)

Wednesday 16th Van der Graaf generator (can we use static electricity to make your hair stand on end?)

Thursday 17th Fruit batteries (can we use fruits to power electrical devices?)

Friday 18th paper chromatography (who owns the pen used in the crime scene?)





STEM- Science, Technology, Engineering and Maths