

SPARKING CURIOSITY

BUILDING SCIENCE CAPITAL FOR ALL

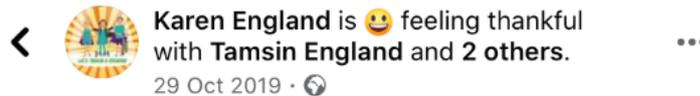
We work collaboratively with new under-served communities, removing barriers to engagement particularly for those living with a disability or impairment

We are amazing people delivering awe-inspiring STEM experiences for all

CHAMPIONING ACCESSIBILITY & INCLUSIVITY

12%

of visitors identified
as having a disability
or impairment
(2019/20)



Family fun at **Winchester Science Centre** 🙌👍
Without their shiny new **#ChangingPlaces** toilet, this would not have been possible!

Florence submitted a proposal for a new exhibition related to sound and was awarded a place on WSC's Junior Steering Group. Being involved in real life planning and decisions has given her so much confidence and has helped her understand that although her neurological make up is different from everyone else's she is not any less able to achieve great things and affect the world around her. WSC has shown my daughter that she, and people like her, can use their unique skills to stand head and shoulders above the rest.

Rowan, Florence's dad

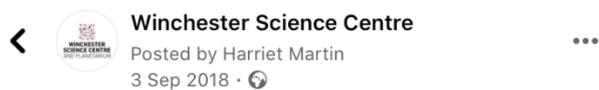
I am convinced the accessibility improvements at WSC could change the scientific aspirations of those with disabilities who visit.
Dr Martin Hollins, Chair of STEMM Disability Advisory Committee

I was really surprised when WSC first discussed the project with me. Their question was different. They told me they wanted a good planetarium, but not the best in the world, nor one with the highest resolution system. Instead, they wanted a planetarium for everyone. It was the first time in my career that I'd had such a request.

Marco Cosmacini, Evans & Sutherland Digital Planetariums

I came with a child with Cerebral Palsy and a child with ASD. So much thought had gone into making the centre accessible and inclusive.

Louise O'Neill, Facebook Review



We're delighted to now offer sensory support backpacks for children with sensory sensitivities. The packs include fiddle toys, ear defenders, a social story, communication cards and adult support info.

Michelle Hey
Amazing idea looks like some time has been invested to make a difference it's great to see and so helpful

ADAPTING OUR OFFER



- 12 weeks of digital activity have reached more than 1 million people
- 562% increase in website traffic in first week of campaign
- 20,000 views of our *DIY Science* demos such as make your own lava lamp
- *Ask the Expert* sessions have seen children as young as 4 get answers to their STEM questions from real-life professionals

"Superb, easily achievable science experiments to help with home learning during this difficult time of school closure. My pupils have been so excited by them and have had great success!"

Teacher, Isle of Wight School



CREATING EQUALITY OF OPPORTUNITY

28%

engagement with schools above national average for free school meals (2019/20)

7 local priority areas identified from IMD / pupil premium data



- Less than 1 in 4 of the Isle of Wight's working age population are qualified to NVQ Level 4 or above
- 37 of 50 Isle of Wight state primary and secondary schools attended our 2-day Noel Turner Science Festival in February 2020
- 2,500 school children engaged
- 29 local STEM employers took part

Absolutely fabulous event. A high point of the year in terms of the many engagement events we hold on the island. Inspirational displays, talks and workshops. Great participation numbers, bigger than any I've known about in recent years. Strong involvement of important local organisations offering creative ways of demonstrating science in an inclusive way as well as linking this to career opportunities and essential work skills.

Richard White, Chair of the Island Careers Partnership (ICP)

By working in collaboration with WSC over the past three years we have been able to change the whole way in which Science is approached in the school with the key focus being on investigative skills rather than knowledge based. For Science Week 2020 many children who had visited WSC entered our annual science competition with their own hands on exhibits and commented that they had been inspired by the examples at WSC.

Lis Olaniyan, Bassett Green Primary School, Southampton

SPARKING CURIOSITY

90 schools net promoter score

62 public net promoter score

10% visitor uplift since introduction of live science shows

Prof Alice Roberts @theAliceRoberts · 8 Jun

Today for #ScienceUnlocked, we're celebrating Winchester Science Centre - here's a peek at the plans for their interactive exhibition on sound and vibration @WinSciCentre - including a sonic rocket, GIANT guitar & huge ear! #scienceunlocked #ScienceCentresForOurFuture



Supporting our region to address the skills gap is a high priority for us and the increased accessibility to STEM opportunities that this project provides will be of great benefit to the local area and beyond.

Kathy Slack, Chief Executive, Enterprise M3 LEP

The staff member in the workshop was very enthusiastic and engaged the children brilliantly. Both adults and children thought the place was fun, educational and awesome. The planetarium show was epic and everyone learned something new!

Jenny Snow, Redbridge Primary School

A great way to encourage independent learning in science. 94 children, including some with SEN, were fully engaged in the hands-on experience.

Liz Carleton, Eastwick Schools