

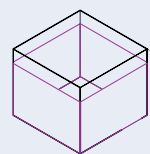
Empowering Education Through Sensory & Immersive Technology



Getting to know Aurora

Meet Aurora

We are the UK’s trusted provider of immersive and multi-sensory spaces, delivering tailored solutions from concept to installation.



We create custom sensory rooms and immersive environments designed to fit almost any space



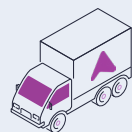
Our solutions combine advanced integrated technology with intuitive, user-friendly design



Our exclusive tablet-based app makes it easy to control lighting, audio, and environmental settings



From initial concept to final installation, we work closely with you every step of the way



With hundreds of spaces installed across the UK, we bring years of experience and trusted results

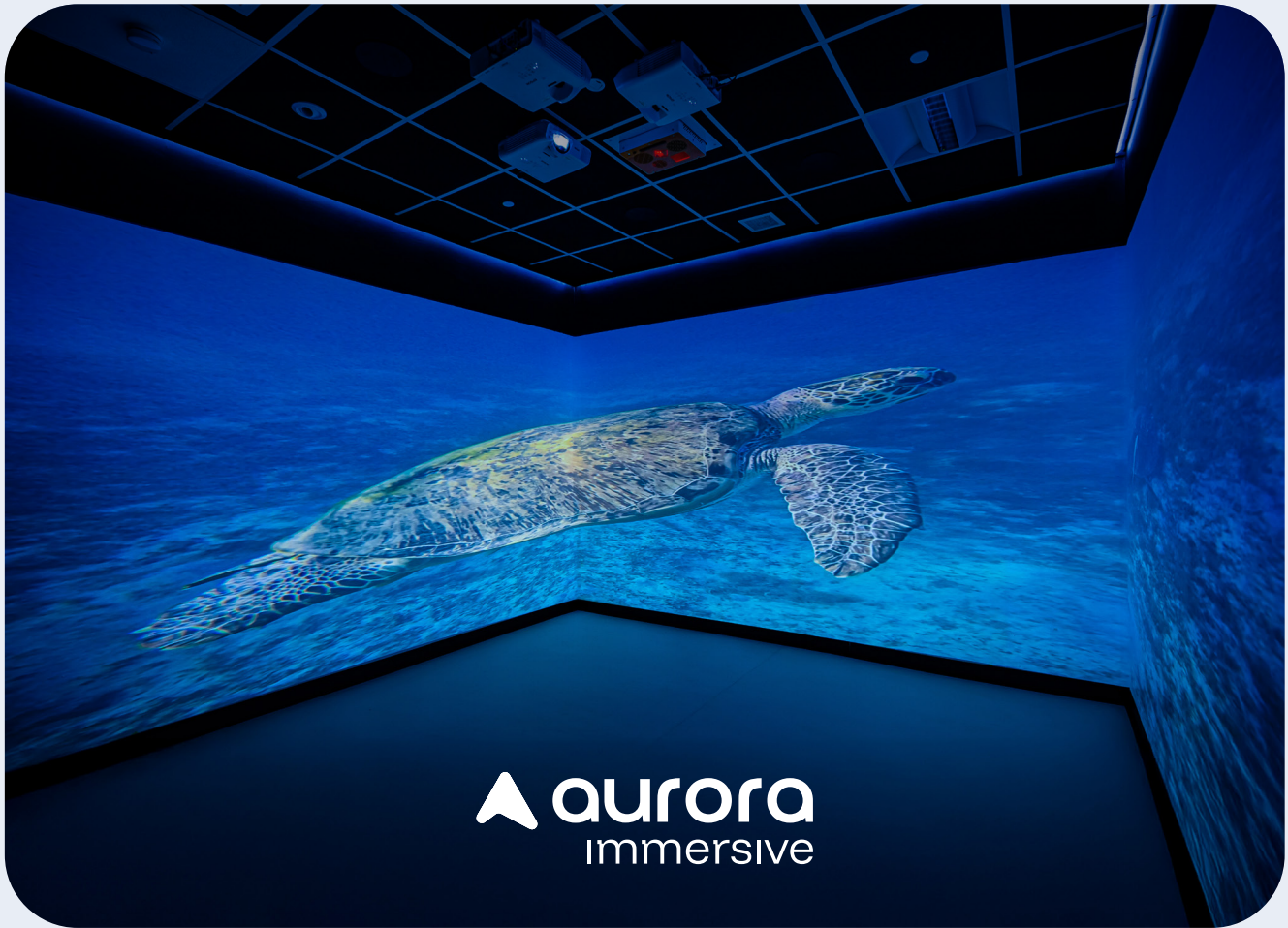


Our solutions inspire learning, interaction, and exploration in a variety of settings

Aurora in Education

Aurora, a division of Osborne Technologies, addresses the unique demands of education settings, ranging from early years and primary schools to secondary and specialist provision.

Our immersive and sensory spaces are completely customised to fit your curriculum, your pupils, and your available space. Whether you’re looking to create a calming environment for emotional regulation, an interactive zone to enhance curriculum delivery, or a multi-sensory room for SEN support, Aurora provides educators with the tools to deliver engaging, inclusive and transformative learning experiences.



Elevating education and student experiences

Take a look at real-world examples of how Aurora is enhancing experiences in schools across the UK.



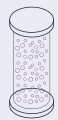
Virtual field trips to the Supreme Court of the United States

When learning about American politics, sixth-form students at Fitzalan High School in Cardiff had the opportunity to speak via video call with a member of the Supreme Court. Now, the immersive space lets them virtually explore courtrooms and experience the U.S. judicial system firsthand.



Bringing creative writing and literature to life through immersive experiences

Hunningley Primary Academy in Barnsley told us the immersive classroom is brilliant for generating ideas and creative language. Year six students explored a virtual forest to inspire writing around Macbeth, using sensory detail to deepen understanding and fuel vivid storytelling.



Supporting emotional regulation through sensory spaces

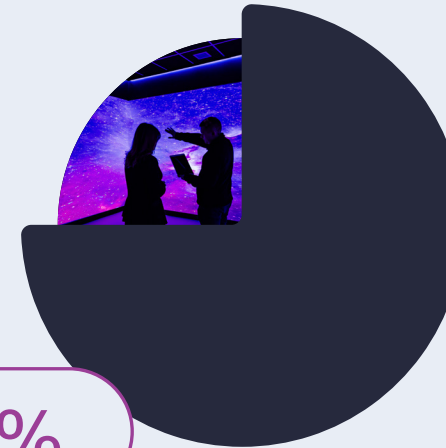
Aurora sensory rooms have been used to offer a calm, controlled space for students experiencing sensory overload or emotional dysregulation. With features like bubble tubes, tactile surfaces, and customisable lighting, scent, and music, these rooms support self-regulation, reduce stress, and help pupils return to class feeling focused and ready to learn.



Practising real-life situations in a safe, supportive environment

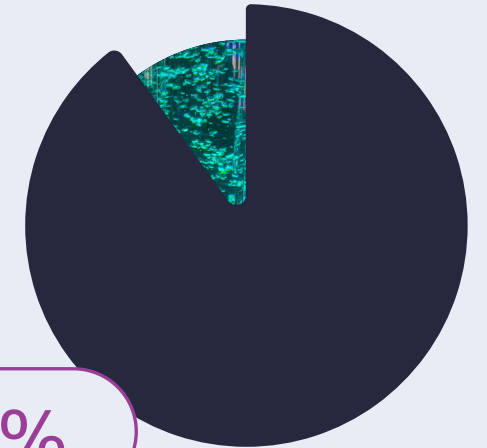
From navigating a bus journey to attending a medical appointment, everyday experiences can be overwhelming for some students. At Epinay Business & Enterprise School, the immersive classroom helps them practise these scenarios in a controlled setting, building confidence, reducing anxiety, and supporting greater independence in real-life situations.

How do immersive environments impact learning?



75%
increase in knowledge retention through immersive learning*

Research shows that learners can retain up to 75% more content through immersive environments compared to traditional methods. This highlights the significant impact of immersive learning on knowledge retention and overall learning outcomes.



91%
of students value fun in learning**

By moving students out of traditional classrooms and into immersive, engaging spaces, lessons become more exciting. These environments encourage greater participation and enhance the overall learning experience.

*What is immersive learning and why is it important? From www.mandatorytraining.co.uk

**Fun in learning: Why it's essential and how to make it work. From www.growthengineering.co.uk



Hear from our schools

Educators are sharing how Aurora's immersive and sensory spaces enhance the school experience.



“This immersive room has had the biggest impact we have seen so far in terms of what children understand about our curriculum. It’s a space they love learning in! You can see the impact it has on pupil outcomes, the quality of writing is so much better, and it broadens their understanding of concepts that are quite hard to understand.”

Miss Hughes, Assistant Principal,
Hunningley Primary School, Barnsley

[Read full case study »](#)



“You can read about a topic, you can look at it on a small screen, but actually being in the room and experiencing it just makes things more memorable, more understandable and we’re going to really benefit. Staff have been really pleasantly surprised with how easy the system is to use.”

Mrs J Kemp, Assistant Headteacher,
Fitzalan High School, Cardiff

[Read full case study »](#)



“Aurora is a pleasure to work with. Aftercare is as important as the sale, and they always support us, going out of their way to ensure we have everything we need to use our sensory spaces.”

Alick ford, Principal,
Castle Tower School, Ballymena

[Read full case study »](#)

Inside the Experience

Discover how we collaborated with Hunningley Primary Academy in Barnsley to create an immersive room that supported their journey towards achieving an **excellent Ofsted rating**.

The opportunity

The school identified the need for an additional learning space to provide engagement and fulfilment for pupils across the curriculum. Staff members from Hunningley Primary Academy had previous experience of another Aurora project installed at a neighbouring school. As part of the process, Osborne Technologies provided a demonstration of the full capabilities of an Aurora immersive space. Following the demonstration with staff and pupils and feedback on their experience, it was clear that an immersive classroom was the way forward. The next steps were to find a suitable space within the school to transform.

The solution

Once they identified a room for the project, it was time to design the new space to meet their specific requirements. The Aurora installation team constructed a room within their existing 5x5 metre space complete with a raised floor (for underfloor vibration) and accessibility ramps. Osborne Technologies, in collaboration with the shared immersive space company, Igloo Vision provided their Igloo Core Engine, enabling users to view and interact with any digital content. This includes software, such as PowerPoint, Google Street View, 360° images, videos, interactive apps and VR headset content.

The results

Hunningley has found that the immersive classroom is having a huge impact on student learning outcomes. Ofsted were also wowed by the immersive classroom. The space has played a key role in Hunningley’s journey from being rated ‘Good and Improving’ by Ofsted in 2021 to ‘Outstanding’ in 2023. They are also working with their Special Educational Needs Coordinator to devise a programme of calming content which can help SEN students. In December 2023, Father Christmas visited the immersive classroom when staff transformed it into Santa’s Grotto. In the future Hunningley wants to open its doors to other local schools so their students can also benefit from the immersive classroom.

“During our last Ofsted inspection, they observed a year 3 lesson on volcanoes and the feedback was really positive. They could see how the immersive classroom enhanced the curriculum, the impact that it had on the children and how it improved their learning.”

Miss Hughes, Assistant Principal,
Hunningley Primary School, Barnsley

[All case studies »](#)

Your Aurora journey

Tailored solutions, designed to your budget.

Whether you're working with a small space or planning something larger, we offer flexible options to suit a range of price points.



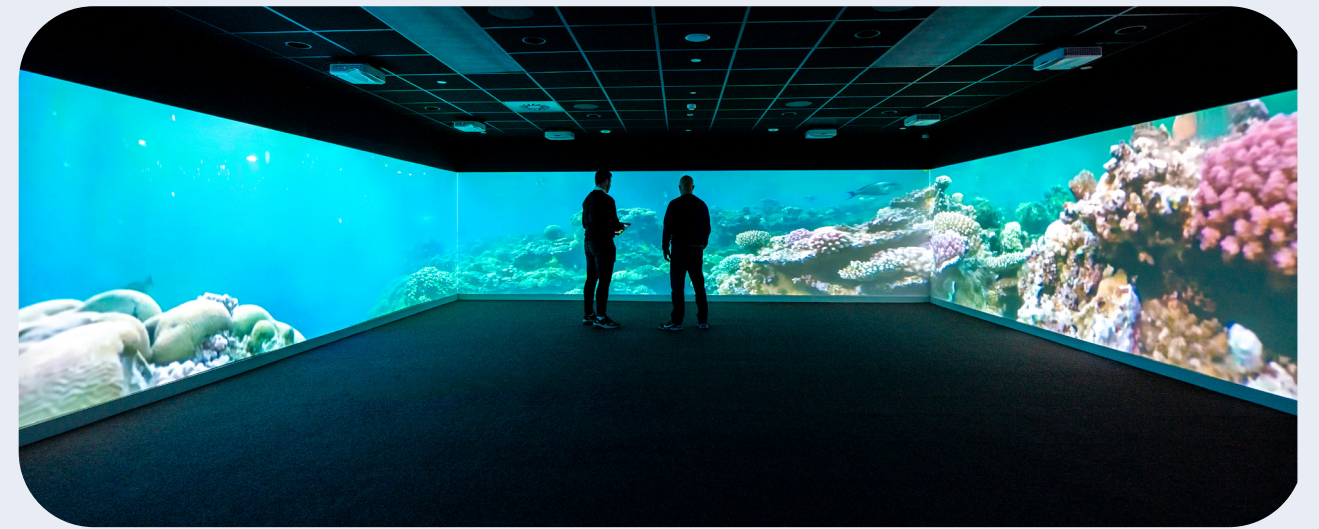
Rossmar School

5.5m × 3.5m Sensory Room



Birkett House School

4.5m × 9m Sensory Room



Fitzalan High School

8m × 8m Immersive Room



Castle Tower School

1 Wall Projection Immersive Room

We make it simple to bring your immersive vision to life.

It all begins with a no-obligation initial call to understand your goals, space and student needs. From there, we'll arrange a site visit, followed by detailed 3D visualisations and a tailored proposal. Our in-house team manages the full installation process, provides hands-on staff training, and offers ongoing technical support to ensure your space continues to provide lasting value.

If you're ready to empower your learners with immersive and sensory experiences that deliver measurable impact, we're here to help: [+44 \(0\)1226 295 455](tel:+441226295455) / info@auroraimmersive.co.uk.



Get in touch to discuss
your project.

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