# aurora ivy lane school case study

Aurora
Ivy Lane School

FutureVisuals

# executive summary

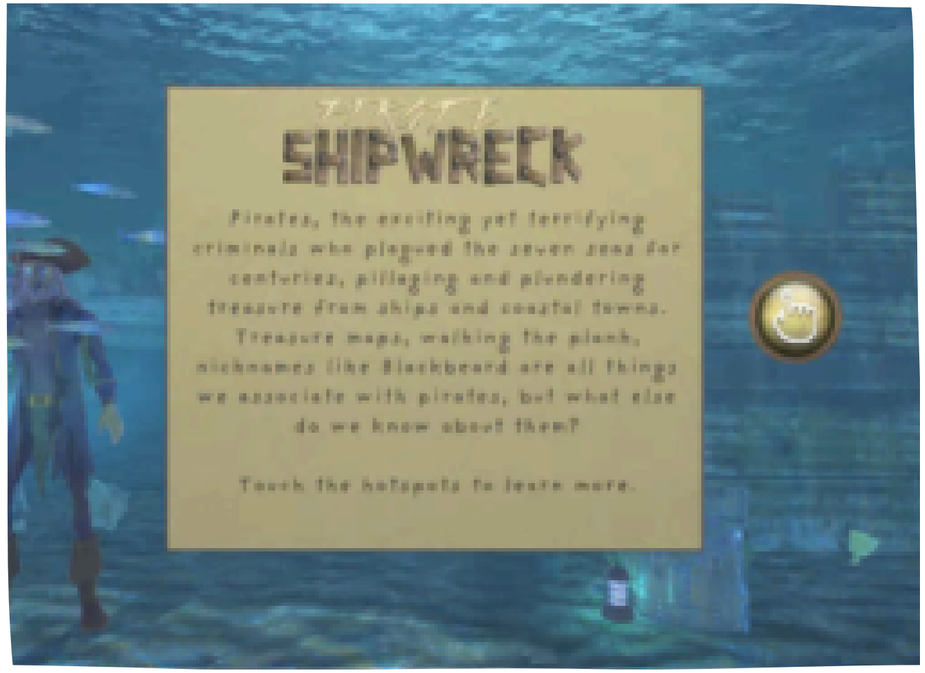


Ivy Lane is a specialist needs school on the outskirts of Wakefield City Centre, providing child-centred education and therapeutic support for 27 young people aged 11–19. Working in partnership with Ivy Lane and the Aurora Group, we designed and installed a bespoke immersive room to create an engaging, calming, and multi-sensory environment tailored to the needs of its students.

The immersive space combines interactive technology with sensory features, including wind and aroma machines, to bring experiences to life and encourage exploration, relaxation, and emotional wellbeing. The room enables students to safely experience a wide range of environments and scenarios, from visiting new destinations to exploring imaginative worlds, without feeling overwhelmed.

Designed with therapeutic benefits at its core, the immersive room provides Ivy Lane students with a unique opportunity to develop sensory awareness, enjoy interactive experiences, and engage with their surroundings in a supportive and accessible way.

# goals & objectives









**Create an Inclusive Learning Environment**
Develop a safe, adaptable, and engaging space where students with a range of additional needs can explore, learn, and interact at their own pace.

**Enhance Sensory Learning Experiences**
Use immersive technology to support multi-sensory learning through sight, sound, touch, movement, aroma, and interactive experiences.

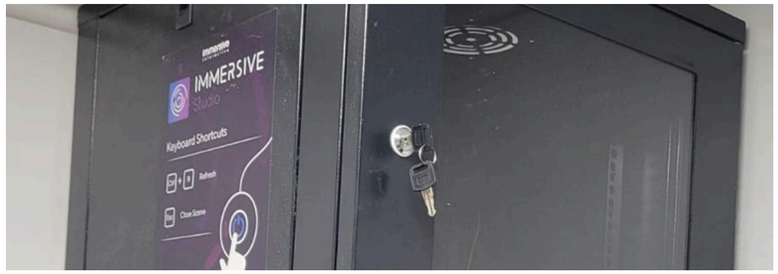
**Support Emotional Wellbeing**
Provide students with a calming environment that encourages relaxation, confidence, curiosity, and positive emotional engagement.

**Encourage Exploration Beyond the Classroom**
Enable pupils to experience new places, scenarios, and activities through immersive experiences, helping broaden their understanding of the world in an accessible way.

**Empower Personalised Learning**
Give staff the tools to create, adapt, and deliver tailored immersive content that meets individual learning goals and therapeutic needs.

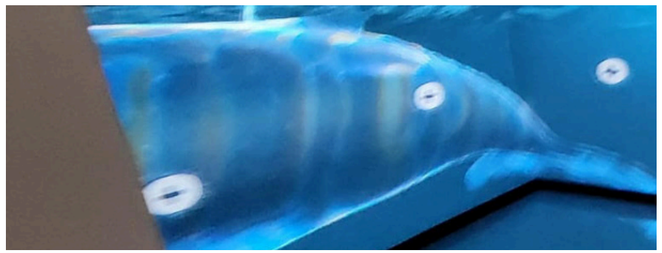
**Maximise Long-Term Value**
Provide a flexible immersive solution with a growing content library and easy-to-manage platform, allowing the space to evolve alongside student needs.

# definition & scope

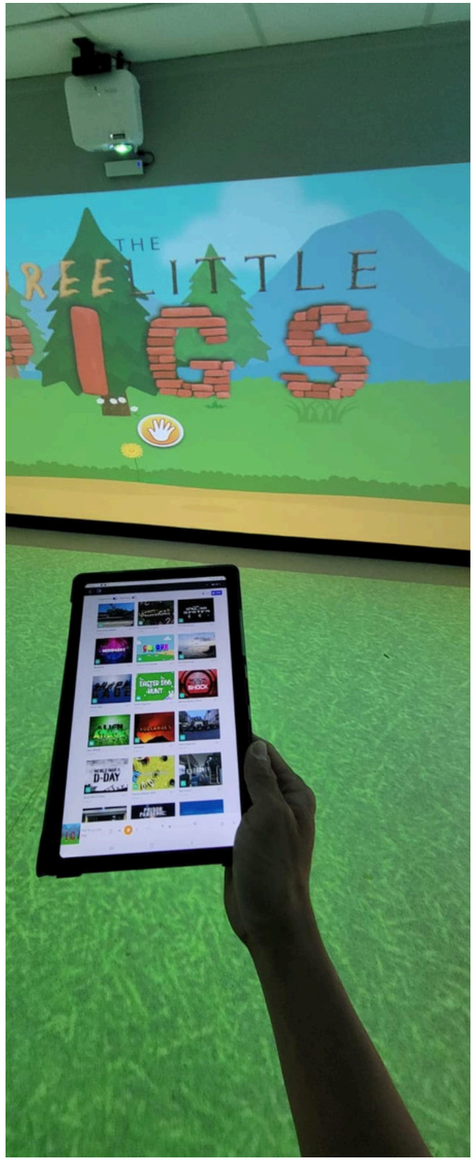











**PHASE 1**

### Consultation & Design

Consultation with the School to understand their goals, requirements and vision, followed by a bespoke immersive room design.

**PHASE 2**

### Installation

Supply, installation and integration of the immersive technology, including projection, audio and interactive systems.

**PHASE 3**

### Commissioning & Handover

Testing, optimisation and commissioning of the completed space, ready for staff and pupils to use.

## SCOPE INCLUDES

The project scope covered the complete delivery of Ivy Lane's immersive learning space, from initial consultation and design through to installation, commissioning, and handover. This included the supply and integration of immersive technology, system configuration, and the creation of a fully operational sensory environment designed to support engaging, interactive, and therapeutic learning experiences for students with special educational needs.

It’s a fantastic piece of kit.
Thank you for everything you did with this project.
From initial contact through to completion,
everything has been seamless.

The Aurora Group

# Transform learning with immersive environments.

**Ready for lift off?**

**Book a demo.**

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