

* Education

 **aurora**
immersive

Teddington School

Case Study

Location

London, UK

Date

September 2025

Project

Osborne Technologies'
Aurora immersive room
for education

Product

Immersive learning space



About Teddington School

Teddington School is a mainstream secondary school and part of the Bourne Education Trust (BET). With 86 teaching staff and a total workforce of 120, the school is committed to delivering high-quality education in an inclusive and supportive environment. Headteacher Paul Grills leads the school in its ambition to provide innovative opportunities that inspire students, raise aspirations, and prepare them for future success.

The opportunity

The school sought to introduce an immersive learning space to offer a more inclusive alternative to traditional classrooms and to support a range of learning styles. Inspired initially by seeing an immersive room at an alternate school, Paul and his team recognised the potential for immersive technology to transform engagement, accessibility, and practical learning opportunities.

Teddington identified a unique opportunity to create an innovative environment that would benefit students across abilities, including those with learning difficulties. The immersive space was also viewed as a way to bring subjects to life, embed real-world learning scenarios, and provide a distinctive educational feature that would attract interest from both the school community and beyond.

The space before

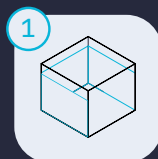
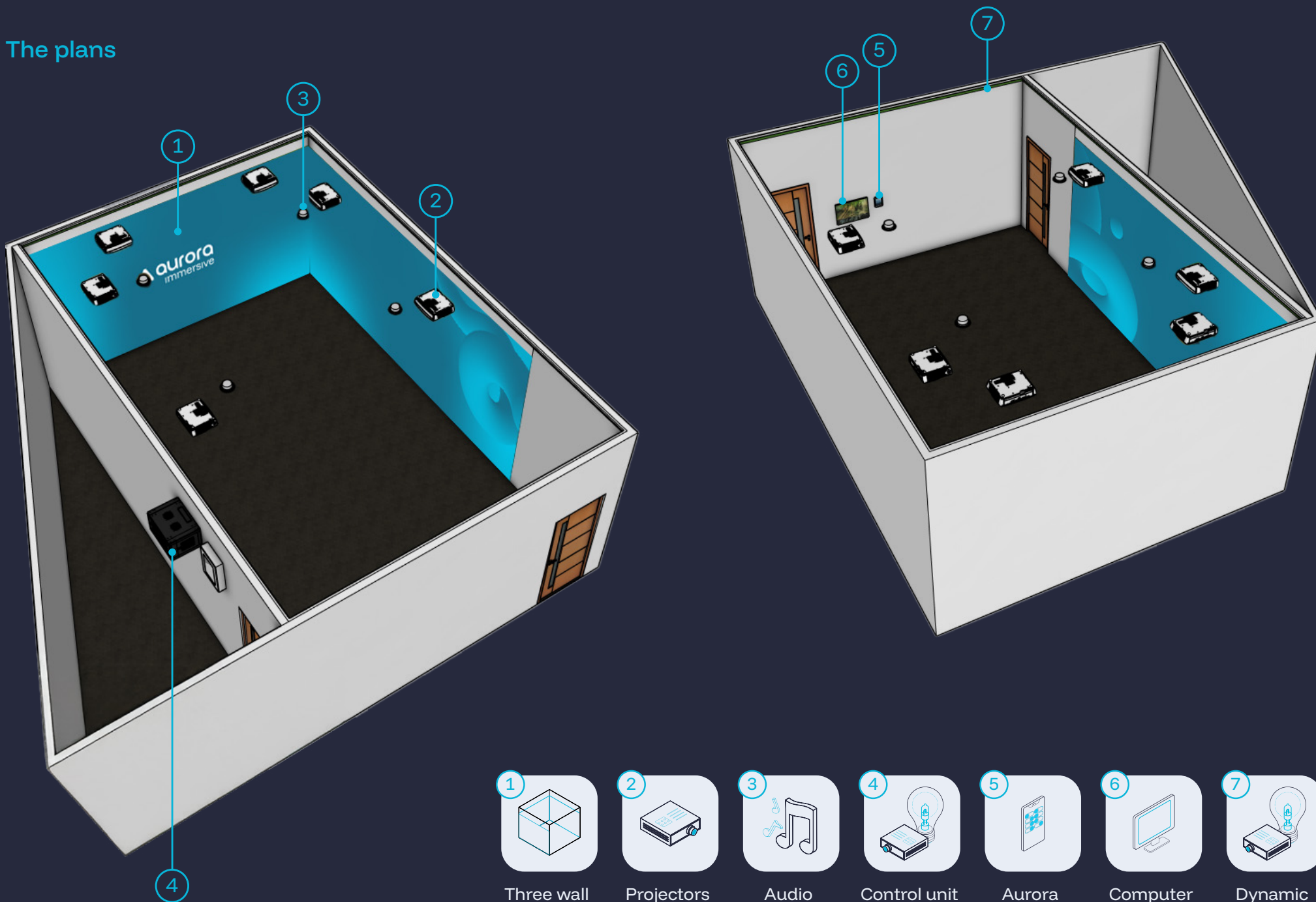


The process

Working closely with Aurora by Osborne Technologies, the school ensured the project met its goals of accessibility, functionality, and broad usage across the curriculum. The Aurora team provided clear guidance and support throughout procurement, installation, and training. Headteacher Paul Grills highlighted the value of Craig and the Aurora team's communication and expertise in making the process smooth and efficient.

From the initial consultation to the final installation, the project ran to schedule, and on-site training was provided to ensure staff felt confident in using the system. The low training requirement combined with the ease of use made the immersive room an attractive and sustainable investment for a busy secondary school.

The plans



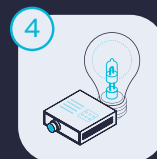
Three wall projection



Projectors x6



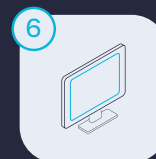
Audio system



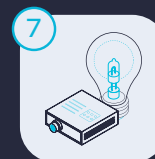
Control unit hardware



Aurora console



Computer screen



Dynamic lighting

The background image shows an immersive room with a large screen displaying a beach scene. Several students are visible in the foreground, looking at the screen. The room has a dark ceiling with a projector and a light fixture. The overall color scheme is blue and teal.

“Many of our students have commented how great it is and how not many other schools have this facility. Interest from the community has also been strong and we plan to involve local primary schools who have expressed an interest in using the space. Overall, we are delighted with our immersive room.”

Paul Grills, Headteacher, Teddington School

The solution

The immersive room installation has provided Teddington with a dynamic and flexible learning environment. Its intuitive design allows staff to deliver lessons that make complex subjects easier to understand while engaging students through interactive and visually stimulating content. The technology also enables practical, real-world simulations that help prepare students for life beyond the classroom.

During the launch week, the school introduced 'immersive lunches', where students had the opportunity to experience the space outside of normal lessons. These sessions generated excitement and sparked curiosity among pupils, many of whom commented on how unique the facility was compared to other schools. The room has also attracted significant interest from local primary schools, creating opportunities for community engagement and shared learning experiences.

The results

The immersive room has already had a noticeable impact on student learning and engagement, including:



Enhanced motivation and enthusiasm across a wide range of subjects.



Improved understanding and retention of complex topics.



Supported diverse learning styles and the needs of students with learning difficulties.



Enabled simulation of real-world environments for practical, applied learning.

“The experience of working with Aurora has been a positive one. From the initial meeting to install and then on-site training communication was clear, deadlines were met and we are extremely impressed with the final product. The impact on our students has been significant although in the early stages. Students are excited to be learning new topics in the space and enjoyed using it as part of our ‘immersive lunches’ launch week.”

Paul Grills, Headteacher, Teddington School





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