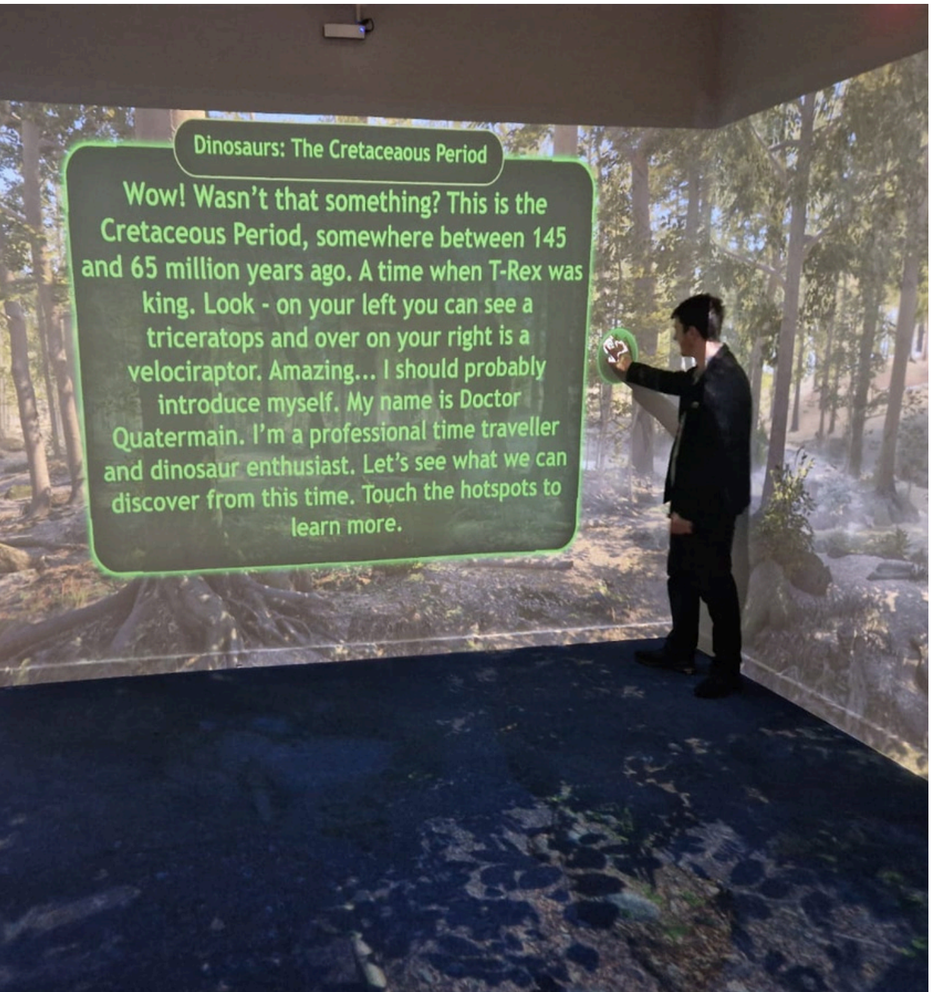
halesowen c of e primary school case study



FutureVisuals

executive summary



Halesowen Church of England Primary School, based in the West Midlands, is committed to creating an inclusive and supportive learning environment where every pupil can thrive.

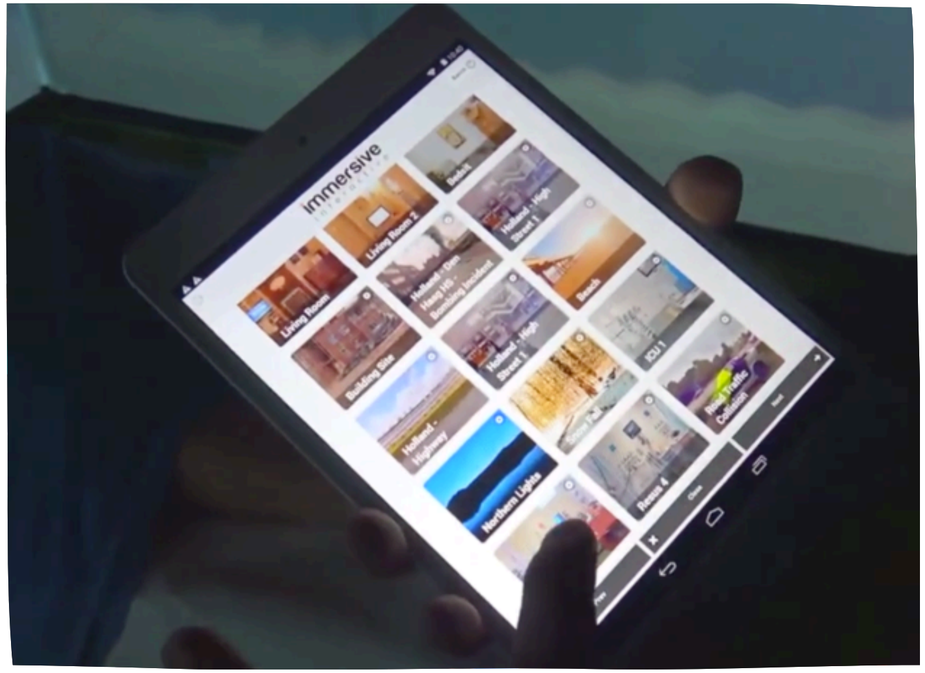
The school partnered with us to introduce a bespoke immersive sensory room, designed to provide a fully interactive 360-degree learning experience that engages pupils through multiple senses, including sight, sound, touch, and smell.

The immersive space combines advanced technology, including projection systems, surround sound, dynamic FX lighting, and aroma and wind effects, to create engaging and memorable experiences. The room provides pupils with an adaptable environment that supports exploration, creativity, wellbeing, and inclusive learning opportunities.

Following an initial consultation with Halesowen Church of England Primary School, we identified that the most effective approach would be to transform an existing room into a dedicated immersive learning environment. To achieve this, we created a bespoke “room within a room” structure, providing the ideal foundation for the installation of immersive technology and sensory features.

This approach allowed us to maximise the available space while creating a fully immersive, adaptable environment tailored to the school’s needs. The proposed solution was presented to the school’s business manager, who welcomed the opportunity to enhance the learning experience for pupils, and the project progressed into delivery.

goals & objectives







Following the initial consultation, the key objective was to transform an existing room within Halesowen Church of England Primary School into a bespoke immersive learning environment that could support inclusive and engaging learning experiences.

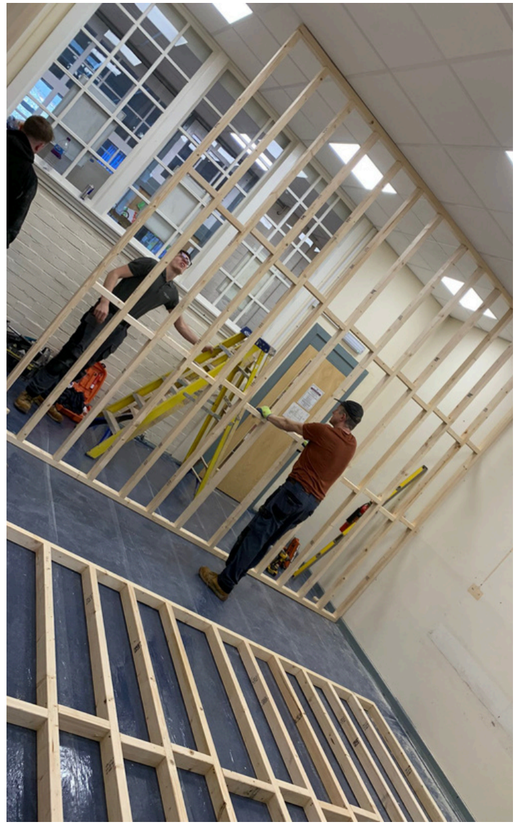
The project goals included:

- Create a tailored immersive space by developing a “room within a room” solution, providing a dedicated environment built around the school’s vision and requirements.
- Maximise learning opportunities by introducing an interactive space where pupils can explore, engage, and experience content in a fully immersive way.
- Develop high-quality interactive walls to provide a strong foundation for projected content and ensure a seamless immersive experience.
- Optimise visual and sensory impact by carefully preparing the environment to achieve clear projections and integrate immersive technology effectively.
- Install and configure specialist equipment including projection, sound, lighting, and sensory features to bring the space to life.
- Create a flexible learning resource that staff can adapt for a variety of lessons, activities, and pupil needs.

The overall aim was to provide Halesowen Church of England Primary School with an innovative, future-ready learning space that encourages curiosity, creativity, and inclusive participation for all pupils.

definition & scope







PHASE 1

PHASE 2

PHASE 3

Consultation & Design

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

Installation

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

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 Halesowen CofE Primary School's immersive learning space, from the initial consultation and design process through to the construction, installation, commissioning, and final handover.

This included the creation of a bespoke "room within a room" environment, the supply and integration of immersive technology, system configuration, and the preparation of a fully operational space designed to support engaging, interactive, and inclusive learning experiences.

From interactive screens to touch tables and now immersive spaces, we have a long history of working with the guys at FutureVisuals, as they have helped us to ensure an excellency and accessibility when it comes to teaching.

Judith Knight, Business Manager |
Halesowen C of E Primary School

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