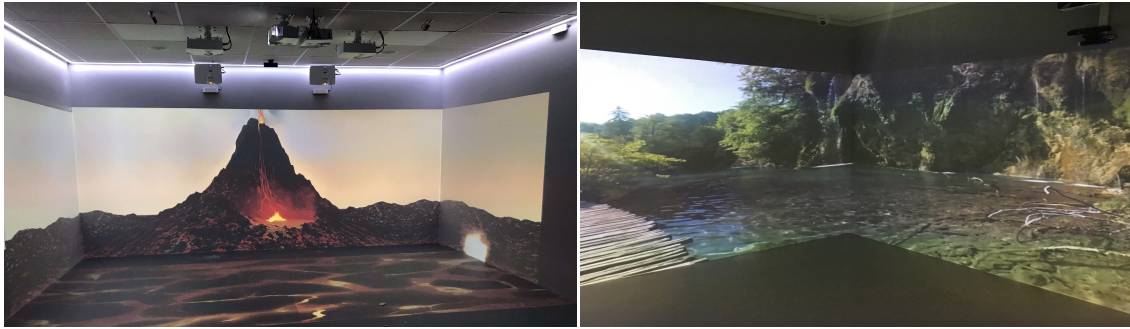


The Immersive Studio@Presfield



In 2020, the school invested in an immersive studio space to support learners with a broad range of SEN. The space can present a powerful audio / visual experience, enable multiple types of interaction and support various educational activities.

The immersive studio was supplied by Immersive Interactive (<https://immersive.co.uk>). The room uses 5 projectors to create a 3-sided immersive space covering an area of **7x4.5m** with an image height of **2m**; the room also includes projection on the floor. The immersive studio incorporates spatial sound and touch-sensitive surfaces on the walls.

The immersive studio can be used in a variety of ways at the school:

- As an audio-visual aid to support curriculum-based learning
- To develop life skills and social learning
- To provide backdrops for dramatic productions
- To develop IT skills, such as coding 3D environments/games

Templates and content for the immersive studio are included with the software supplied by Immersive Interactive. The facility runs from a high-powered PC (Intel Core i7 9th Gen Processor, 16GB RAM, 6GB Graphics Cards) using an interface on a tablet. The school can also produce their own bespoke 3D content, created digitally using the Unity platform (<https://unity.com>) or shot in the real world using a 360 camera.

The school wishes to develop its use of the immersive space and we would be looking for the successful candidate to take an active role in this.

