



Exploring Asia: A Virtual Geography Journey

Learning Area

Geography

Year Level

Year 5 - 7

Introduction

In this immersive lesson, students will embark on a virtual journey across Asia using Google Earth VR and various 360° videos. They will explore the geographical diversity and locations of different places in the Asia region, comparing them to locations in Australia. Through this experience, students will gain a deeper understanding of the physical and cultural landscapes of Asia and its relationship to Australia.

Application

Google Earth VR

Google Earth VR lets you explore the world from totally new perspectives in virtual reality. Stroll the streets of Tokyo, soar over the Grand Canyon, or walk around the Eiffel Tower.




Lesson Overview


Lesson Objectives

- Identify and describe the geographical diversity of places in the Asia region compared to Australia.
- Develop cultural awareness and appreciation for the landscapes and landmarks of Asia.

VR/AR Resources

 360 video, Shanghai, China. The most ...

 Life in a Coffin Home - 360 VR

 #FindYourJourney: Amazing Thailand ...



Lesson outline



Before the Immersive Learning Journey




- Teachers and students should familiarise themselves with the IMVR experience using the [Google Earth VR Essential Guide](#).
- Teachers should preview the VR videos and ensure they meet the needs of their students and context.
- Students should have basic knowledge of geographical concepts such as climate, landforms, and population distribution.
- Teachers are encouraged to provide reflective questions to accompany the VR videos in the HHVR station.



During the Immersive Learning Journey

IMVR Station: Students explore Asian and Australian locations using Google Earth VR, guided by specific prompts or questions.

HHVR Stations: Students rotate between different 360° videos, recording observational notes and answering reflective questions:

-  360 video, Shanghai, China. The most populous city in the world. 8...
-  Life in a Coffin Home - 360 VR
-  #FindYourJourney: Amazing Thailand in 360 Virtual Reality

Research Station: Students conduct additional research on specific Asian countries or landmarks, focusing on geographical features and cultural aspects.

Creation Station: Students create a comparative infographic or presentation highlighting the similarities and differences between life in Asia versus life in Australia.



After the Immersive Learning Journey

- Facilitate a discussion on the geographical diversity and cultural significance of the visited locations.
- Encourage students to reflect on their learning experiences and how it has deepened their understanding of geography and cultural diversity.
- Provide opportunities for students to share their creations and findings with their peers.