

PerseVenture: Educational Role-Playing Game



Overview

This educational role-playing game (ERPG) takes the player through the historical journey of ancient Persia, covering topics from physics and engineering to culture and history. Each level is designed to teach scientific principles and Persian traditions, offering immersive gameplay within five key regions of Persia.

Main Character Name: Piruz (Fayrouz)

Level 1: Ctesiphon to Susa – The Tigris River

Subjects Covered: Physics, Navigation

The journey starts with the protagonist navigating the **Tigris River**. Players will explore **buoyancy** and **Archimedes' principle** through interactive water-based challenges, learning about ancient Persian river navigation.

Level 2: Susa – Agricultural Wisdom

Subjects Covered: Agriculture, Astronomy (Zoroastrian Calendar), Persian Culture

In **Susa**, the protagonist learns about Persian **crop cultivation**, the **Zoroastrian calendar**, and cultural customs. This level integrates **agricultural science** and **astronomy**, teaching about seasonal planting schedules and the agricultural practices that supported ancient Persia.

Level 3: Ancient Engineering and Healing

Subjects Covered: Medicine, Engineering

In **Khuzestan**, the protagonist explores medicinal plants and Persian **irrigation** systems, focusing on the **Qanats**. This level teaches about **medicine**, **engineering**, and the scientific innovations in water distribution crucial to sustaining Persian civilization.

Level 4: Khuzestan to Fars – The History of Persepolis

Subjects Covered: History, Archaeology

The protagonist moves to **Fars**, exploring the ruins of **Persepolis**. This level integrates **historical exploration** with **archaeological studies**, allowing players to uncover the secrets of the **Achaemenid Empire** and learn about Persian **architectural** and **ceremonial practices**.

Level 5: Fars to the Hyrcanian Forests – Mystical Encounters

Subjects Covered: Ecology, Folklore, Biodiversity

In the **Hyrcanian Forests**, the protagonist encounters **folklore** and **biodiversity**, learning about mystical creatures and the diverse plant life. This level teaches **ecology**, focusing on Persian beliefs about nature and its mystical connections to the divine.

Conclusion: The Departure from Persia

As the protagonist sets sail across the Caspian Sea, leaving Persia behind. Yet, this is not the end of the journey. The horizon promises new lands, fresh knowledge, and untold discoveries, ensuring the quest for understanding continues. With each new chapter, the adventure expands, ready to challenge and enlighten the traveler in unexpected ways. The story moves forward, beyond the borders of Persia, toward the unknown, where learning never stops.