

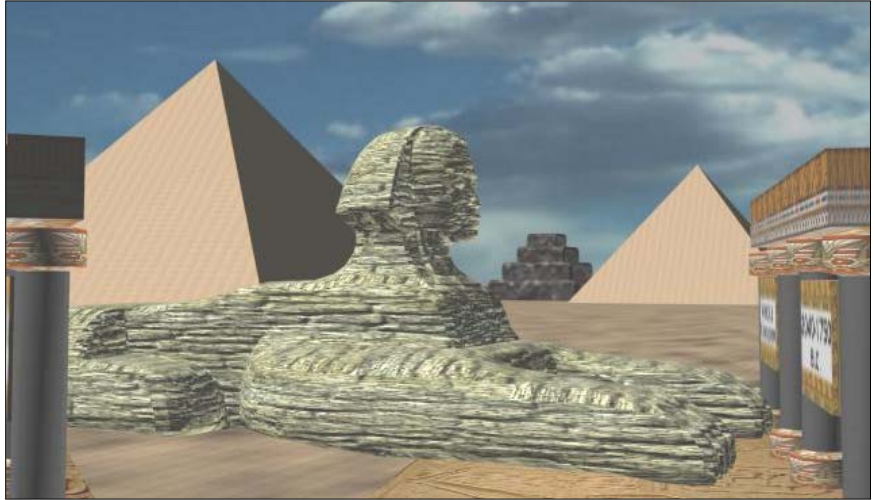
Ancient Egyptian Structures

Introduction

Ancient Egypt was the beginning of civilization as we know it, the center of the ancient world. Egyptian Civilization: Structures is the first part of the virtual reality series on Ancient Egypt that allows students to go back into the foggy recesses of time into the dawn of human society.

Description

For the first time, students can fly through Egypt, the jewel of the ancient world. They experience first-hand the brilliance of Egyptian style, the grandeur of the Great Pyramid, and the majesty of the sphinx.



Program Contents

In the program, students travel across the Giza Plateau where the Egyptians built their most impressive pyramids, temples, and tombs. The program goes beyond the surface into sophisticated analyses only virtual reality can provide. Virtual recreations help students understand the inherent complexity in building structures that have stood the test of time. A virtual model allows students to see the cross section of the pyramids in 3-D. Students even discover the alignment, perfect construction, and advanced mathematics of the pyramids.

Students experience the majesty of the Great Pyramid, and investigate the other prominent pyramids of Giza, including Khafra's Pyramid, Menkaura's Pyramid, and the three Queens' Pyramids. Looming in front of the pyramids is the incredible Sphinx. In virtual reality students come face to face with the Sphinx. They are able to see its size, construction, and disintegration over the years.

Egyptian Civilization includes a tutorial on Hieroglyphics, the writing system of the ancient Egyptians that adorned many of their structures. Students read the Hieroglyphic Alphabet, observe the evolution of the writing system, and discover the Rosetta Stone.

Educational Significance

The power of virtual reality provides students with incredible learning experiences. The Egyptian Civilization program allows students to witness Egyptian culture first hand and truly understand why Egypt is the beginning of civilization, as we know it.