

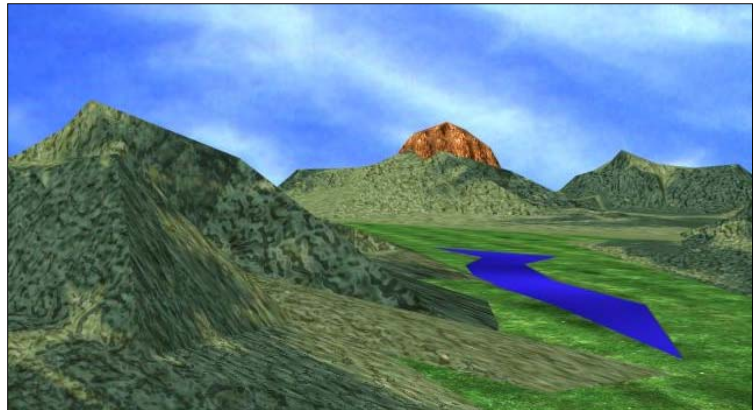
African Expedition: Virtual Geography

Introduction

A recent survey by National Geographic found that American students know very little about the geography of the world. One in ten could not locate the United States on a map. Virtual reality geography programs will forever correct this lack of knowledge by allowing students to go through the map into treks around the world, from the lush Amazon jungle to the barren Sahara Desert.

Description

African Expedition is a descent into a virtual world of jungles, deserts, and cities to learn the geography of the African continent. Students are able to fly, walk, or swim through the physical features of world's most exotic continent. They gain a great understanding of African geography because they were there, virtually.



Program Contents

The program begins with a "you are here" overview of African geography. Africa is the second largest continent, stretching about 5,000 virtual mile from north to south and about 5000 virtual miles from east to west. Students voyage across Africa to experience its primary geological features such as the Nile River, Mount Kilimanjaro, and the Great Rift Valley. Each geological feature has a sign above it where they obtain information.

The program also includes 12 major cities of Africa from Casablanca, Morocco to Johannesburg, South Africa, and 10 major countries like Nigeria and Egypt. Students also experience the major ocean and water borders around Africa like the Atlantic Ocean and the Red Sea.

Educational Significance

Virtual reality programs help students to grasp and absorb geography through familiarity and experience. They now see and comprehend relationships between geographical features: where river meets ocean, and valleys meet mountains. African Expedition brings Geography and social studies to life by transforming two-dimensional maps into fully interactive adventures where students explore the African continent by air, by land, and by sea.