

Night Life



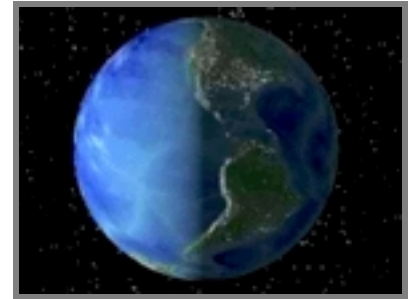
Introduction

The Earth looks very different at night without sunlight to illuminate the continents and oceans. In this activity you will discover the significance of the night lights over the Earth.



Collecting Data

Locate this movie:
 Program: Biosphere
 Library: Sphere Topics



Question: What does the night side of the Earth look like?



Recording Data

On the Earth map on the next page, draw dots to show where the night lights are. Compare these dots with places on a globe.



Analyzing Data

In general, what do these lights represent?

What is another possible cause of night lighting? Can you find an example in the Biosphere program? Where?



Does It Work? — Testing Your Analysis

Look for stars on a clear moonless night. Compare your view near a street light with your view in a dark backyard or open field. Why do astronomers want to limit the amount of night lighting?

Earth Map

