

#5 Earth's Systems & Human Activity

Content Area: **Science**
Course(s): **Science 5**
Time Period: **Undefined**
Length: **Undefined**
Status: **Published**

Unit Overview

Essential Questions

How do the geosphere, hydrosphere, biosphere, and/or atmosphere interact?

What are earth's four systems?

How can we best describe and understand earth's four systems?

How can I use a model to help me understand how all four systems interact?

What are the amounts and percentages of water and fresh water in various reservoirs and how is water distributed?

Content

Develop a model using examples to describe ways the geosphere, biosphere, hydrosphere, and atmosphere interact.

Discuss what each four systems include and draw images.

Describe ways that the atmosphere and hydrosphere work together.

Research the Atacama Desert: driest place on Earth: describe how the geosphere, hydrosphere, biosphere, and atmosphere interact in this area.

Choose a region of choice- research and create a model on how the four systems interact and work together.

Describe and graph the amounts and percentages of salt/fresh water on earth.

Provide evidence about the distribution of such water- related readings: analyze and draw conclusions.

Assessments

Study Guide

Chapter Review

Chapter Test

Interactive notebook

Lessons/Learning Scenarios

Interactive notebooks:

Earth's Four Systems (89)

Earth's Interactions (92)

Distribution of Water on Earth (95)

Related Safari Montage videos

Supplemental readings: TBD

Standards

SCI.5.5.ES

Earth's Systems

SCI.5.5-ESS3-1

Obtain and combine information about ways individual communities use science ideas to protect the Earth's resources and environment.

SCI.5.5-ESS2-1

Develop a model using an example to describe ways the geosphere, biosphere, hydrosphere, and/or atmosphere interact.

5-ESS2-2

Describe and graph the amounts and percentages of water and fresh water in various reservoirs to provide evidence about the distribution of water on Earth.

Resources
