

SCIG Outline

First Screen: *General Navigation Information*

Click 'Continue'

World in Spatial Terms

Maps and Mapping

Introduction to Maps

Distortions and Map Projections

Different Map Types

General Reference Maps

Thematic Maps

Aerial Photographs and Satellite Images

Creating a Choropleth Map

Elements of a Map

Cognitive Maps

Cognitive Game on South Carolina Counties

Spatial Organization

Spatial Patterns

Choropleth Maps

Spatial Connections

Land Use Classifications: urban, suburban, rural

Physical Systems

Physical Processes

South Carolina Landform Regions

Cycles and Processes

Hydrologic Cycle

Rock Cycle

Plate Tectonics

Ecosystems

What is an Ecosystem?

Types of Ecosystems

South Carolina's Ecosystem: Bull Island Field Trip

Virtual Field Trips

Aiken, Beaufort, Camden, Charleston, Cheraw, Chester, Columbia, Greenville, Kingstree, Manning, Mullins, Myrtle Beach, Newberry, Smoaks, Union, Walterboro, Winnsboro

Places and Regions

Physical and Human Characteristics of Place

Significance of Place

Changing Knowledge

Technology and Change

Creating Regions to Interpret the Earth's Complexity

What are Regions?

Human and Cultural Characteristics

Why Study Regions?

Climographs

Three Types of Regions:

Formal: South Carolina Landform Regions

Functional

Cognitive

Uses of Geography

Historical Geography: Using Geography to Interpret the Past

Indigenous Era

Colonial Era

Settlement Site Selection

Tidal Rice Animation

Antebellum Era

Cotton

Civil War in South Carolina

Postbellum Era

Using Geography to Interpret the Past and Plan for the Future

Sequent Occupance

Planning and Zoning

Cities and Rivers

Lesson on Cities

Test on Cities

Interactive Games: City Locations A and B; River Locations A and B

Environment and Society

How Humans Actions Modify the Physical Environment

Santee Cooper Project: Navigation Locks

Silt in Charleston Harbor Animation

How Physical Systems Affect Human Systems

The Effects of Natural Hazards on Human Systems: Hurricanes, Tornadoes,

Earthquakes

Human Responses to Variations in Physical Systems

Distribution and Importance of Resources

Meaning and Importance of Natural Resources

Distribution and Use of Natural Resources

Human Systems

The Characteristics, Distribution and Migration of Human Populations on the Earth's Surface

Characteristics of Human Populations; Population Factors

Distribution of Human Population

Migration of Human Populations; Types of Migration

The Characteristics, Distribution and Complexity of Earth's Cultural Mosaic

Cultural Mosaic of South Carolina; Culture of Food

The Processes, Patterns and Functions of Human Settlement

South Carolina Towns

Cities and Transportation

Urban Structure

Theories on Urban Structure and Columbia

The Patterns and Networks of Economic Interdependence on Earth's Surface

Economic Activities in South Carolina

Agriculture in South Carolina

Focus on Broilers

Focus on Tobacco

How to Make a Pie Chart

Manufacturing: Virtual Field Trip of Manufacturing in South Carolina

Government: Virtual Field Trip of Columbia

Transportation

Tourism: Virtual Field Trip of the Heritage Corridor and Myrtle Beach

How the Forces of Cooperation and Conflict Among People Influence the Division and Control of Earth's surface

County Game; Boundary Disputes