**KNOW THE TERMS**

**Chapter 2**

**Directions:** Match each of the terms in the left column to the correct definition in the right column. Write the letter of your answer in the space provided.

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<td></td>
<td></td>
<td>1. alluvial</td>
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<td>A. Concerned with the interrelationship between life forms and their environment</td>
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<td>2. biota</td>
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<td>B. Physical features such as mountains and plateaus</td>
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<td>3. ecology</td>
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<td>C. The process of collecting, storing and extracting environmental information from images of the ground acquired by devices not in direct contact with the features being studied</td>
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<td>4. ecoregions</td>
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<td>D. Flora and fauna of a region</td>
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<td>5. ecosystem</td>
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<td>E. Used by geographers to analyze environmental information about the earth</td>
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<td>6. elevation</td>
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<td>F. Physiographic divisions</td>
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<td>7. fauna</td>
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<td>G. Animal life of a particular area</td>
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<td>8. flora</td>
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<td>H. Buff-colored silt believed to have been transported by wind</td>
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<td>9. geographic information systems</td>
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<td>I. Natural vegetation on the land</td>
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<td>10. landforms</td>
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<td>J. A group of organisms and their environment</td>
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<td>11. loam</td>
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<td>K. A combination of sand, silt, and clay</td>
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<td>12. loess</td>
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<td>L. Soil that is deposited by water</td>
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<td>13. remote sensing</td>
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<td>M. Height of land above sea level</td>
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<td>14. topography</td>
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<td>N. Geographic regions on Earth’s surface where organisms interact with the environment and function similarly</td>
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</table>
KNOW THE FACTS (Page 1)  Chapter 2

Directions: On the map of Mississippi below, color and label each of the following landform regions:

1. Tombigbee Hills
2. Black Prairie
3. Pontotoc Ridge
4. Flatwoods
5. North Central Hills
6. Bluff Hills
7. Yazoo Basin (Delta)
8. Jackson Prairie
9. Pine Hills (Piney Woods)
10. Gulf Coast Meadows
Directions: Complete each of the following statements by filling in the correct word or words in the space provided.

1. Mississippi is located within the ________ ________ ________ landform region of the United States.
2. With an elevation of ________ feet above sea level, ________ ________ is the highest elevation in Mississippi.
3. Mississippi’s most fertile region is the ________ ________, which is also called the Delta.
4. Numerous ________ ponds are located in the Delta.
5. Soil is made up of ________, ________, ________, ________, ________, ________, ________, and very small ________.
6. Mississippi’s energy and mineral resources include ________, ________, ________, ________, ________, ________, ________, ________, ________, ________, ________, and ________.
7. ________ percent of Mississippi is forested.
8. The state tree and the state flower of Mississippi is the ________.
9. Three different types of ecosystems are ________, ________, and ________.
10. ________ and ________ ________ are used to photograph Earth’s surface
MISSISSIPPI'S LANDFORM REGIONS

Directions: For each of the following statements, identify the region of the state: TH = Tombigbee Hills, BP = Black Prairie, PR = Pontotoc Ridge, F = Flatwoods, NCH = North Central Hills, BH = Bluff Hills, YB = Yazoo Basin, JP = Jackson Prairie, PH = Pine Hills, and CM = Coastal Meadows. Write the correct letter(s) in the space provided.

____ 1. Some loess deposits are 90 feet deep in this region.
____ 2. This region is an extension of the "Black Belt" in Alabama.
____ 3. Narrow and poorly drained, this region is not very good for agriculture.
____ 4. Much of this area is covered with loblolly and shortleaf pine trees and some hardwoods.
____ 5. Relatively flat, this region’s soil is good for agriculture.
____ 6. Streams often overflow their banks here, and artificial levees have been built on top of natural levees.
____ 7. This region is relatively flat with a very slight upslope extending northward away from the Gulf of Mexico.
____ 8. This region is important for the longleaf, slash, shortleaf, and loblolly pine trees.
____ 9. This is the most extensive and productive agricultural area in the state.
____ 10. The limestone and clay of this region help to support a cement industry.
____ 11. This region is the flood plain of the Mississippi and Yazoo rivers.
____ 12. Formerly an important cotton-growing area with numerous cotton plantations, this area today has cattle, soybeans, and hay.
____ 13. The catfish industry is prominent in this region.
____ 14. This ridge divides the Tennessee-Tombigbee river basins to the east and the Mississippi River basin to the west.
____ 15. With an average elevation of 650 feet, this region is one of the more rugged parts of the state.
MISSISSIPPI'S BIOTA - Chapter 2

CONCEPT MAP

Directions: Using your textbook and other print resources, create a concept map of interesting and amazing facts about Mississippi flora or fauna.

FLORA

FAUNA
LANDFORMS AND BIOTA CROSSWORD  Chapter 2

Directions: Use the clues below to complete the crossword puzzle.

ACROSS
1. Extends from Memphis to Vicksburg
8. Physical features such as mountains or plateaus
10. Silt transported by the wind
12. A combination of sand, silt, and clay
14. All the regions that support Earth’s living things
15. Used to photograph Earth’s atmosphere
16. Blanket of air that surrounds Earth
17. The state tree and flower
18. A form of coal
20. Outermost shell of the solid Earth
21. Includes marine life forms
22. Contains all the water on and with Earth
25. Animal life
27. Includes land plants and animals

DOWN
2. Concerned with interrelationships between organizations and their environment
3. Highest point in Mississippi
4. Height above sea level
5. Also called the Delta
6. Grown in ponds in the Delta
7. Used to describe flora and fauna
9. Refers to natural vegetation
11. An important Mississippi resource
13. About 55% of Mississippi is covered in this
15. One of ten NASA field centers
19. Used to analyze environment information
23. A type of soil deposited by water
24. A mineral found in southern Mississippi
26. Grown in the Delta
**THE DEVELOPMENT OF MISSISSIPPI  Chapter 2**

**Directions:** Using information from your textbook and other print materials, develop a timeline portraying the development and evolution of Mississippi throughout the nineteenth and twentieth centuries. For each development, create an illustration that depicts the changes the region has undergone.
**WILDLIFE SCRAPBOOK**

**Chapter 2**

**Directions**: Research and create a visual with an accompanying fact sheet illustrating one of the animals or fish listed below.

<table>
<thead>
<tr>
<th>squirrel</th>
<th>deer</th>
<th>rabbit</th>
<th>raccoon</th>
<th>opossum</th>
</tr>
</thead>
<tbody>
<tr>
<td>fox</td>
<td>turkey</td>
<td>quail</td>
<td>woodcock</td>
<td>dove</td>
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<tr>
<td>geese</td>
<td>catfish</td>
<td>bass</td>
<td>bluegill</td>
<td>bream</td>
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<td>crappie</td>
<td>trout</td>
<td>red drum</td>
<td>flounder</td>
<td>croaker</td>
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<tr>
<td>mullet</td>
<td>mackerel</td>
<td>redfish</td>
<td>lemon</td>
<td>bonita</td>
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<td>marlin</td>
<td>wahoo</td>
<td>sailfish</td>
<td>crab</td>
<td>shrimp</td>
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<td>oyster</td>
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