

Name

Period

Date

SECTION  
**15.1**

LIFE IN THE EARTH SYSTEM  
**Power Notes**

Earth System	Description

Scientists who contributed to the Gaia hypothesis:

- \_\_\_\_\_
- \_\_\_\_\_

Gaia hypothesis summary:

**CHAPTER 15**  
The Biosphere

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Name \_\_\_\_\_

Period \_\_\_\_\_

Date \_\_\_\_\_

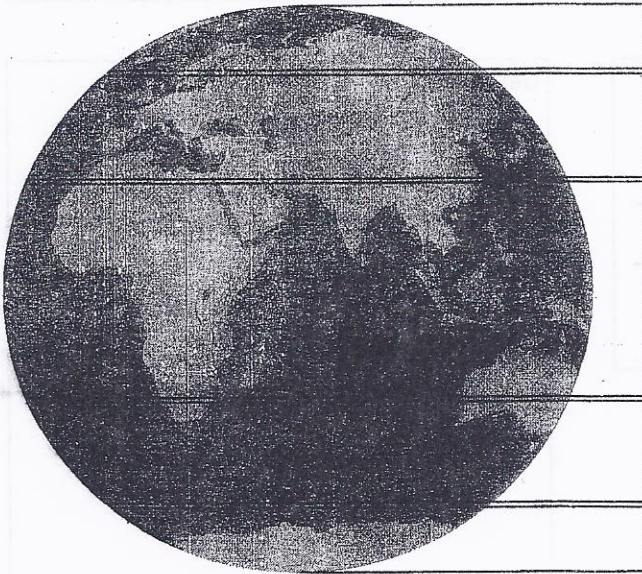
SECTION  
**15.2**

CLIMATE  
**Power Notes**

Climate is:

Microclimate is:

**Climate Zones**



\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Factors that influence climate:

- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

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The Biosphere



Name

Period

Date

SECTION  
**15.3**

BIOMES  
**Power Notes**

<b>Tropical</b>	<b>Description</b>
	<ul style="list-style-type: none"><li>•</li><li>•</li></ul>
<b>Grassland</b>	
	<ul style="list-style-type: none"><li>•</li><li>•</li></ul>
	<ul style="list-style-type: none"><li>•</li><li>•</li></ul>
<b>Desert</b>	
	<ul style="list-style-type: none"><li>•</li><li>•</li></ul>
<b>Temperate</b>	
	<ul style="list-style-type: none"><li>•</li><li>•</li></ul>
	<ul style="list-style-type: none"><li>•</li><li>•</li></ul>
<b>Taiga</b>	
	<ul style="list-style-type: none"><li>•</li><li>•</li></ul>
<b>Tundra</b>	
	<ul style="list-style-type: none"><li>•</li><li>•</li></ul>

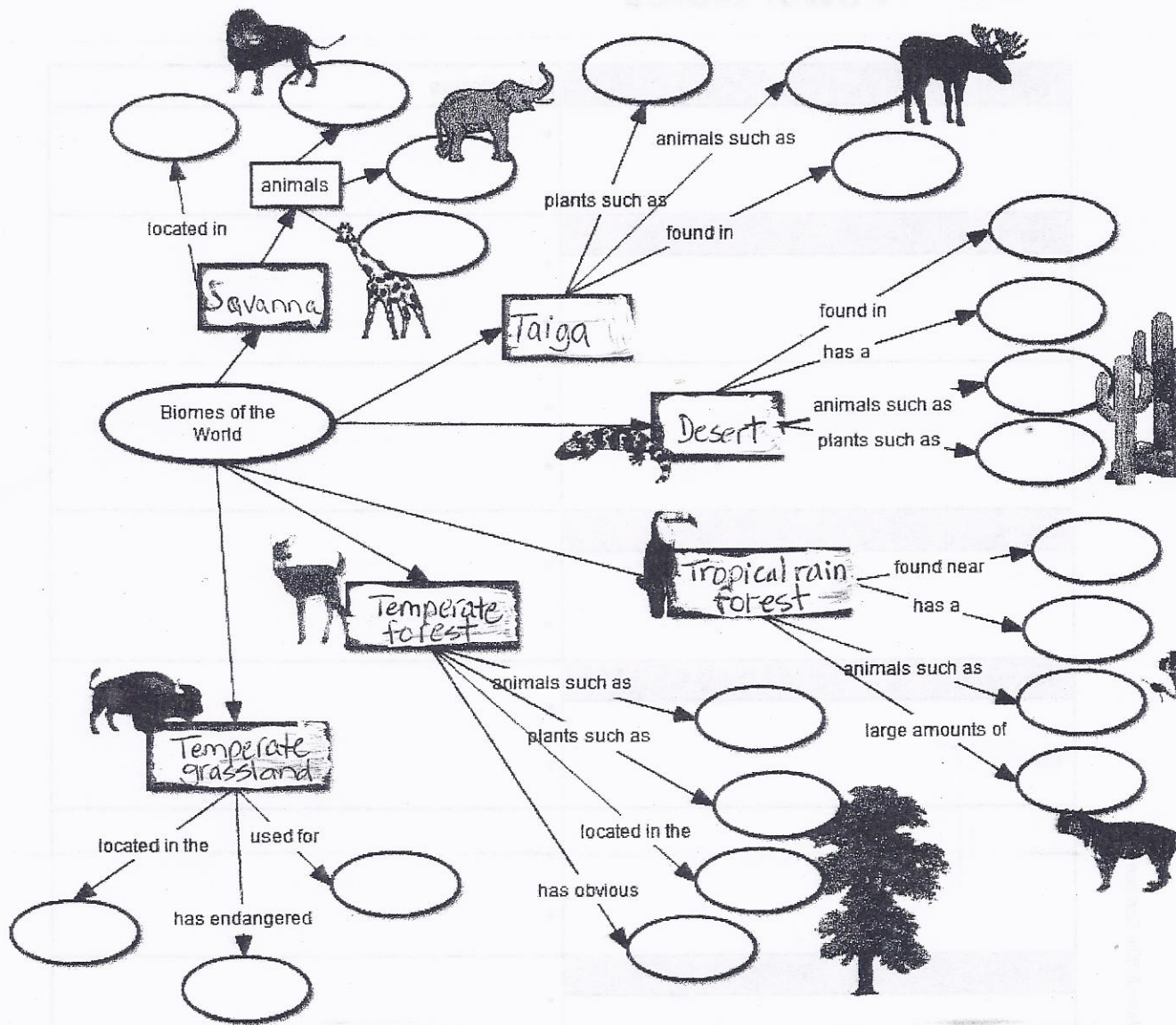
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Name: \_\_\_\_\_

### Biomes Concept Map



**WORD BANK**

Northern Africa  
 Eastern U.S.  
 Central U.S.  
 Canada  
 Central Africa

elephant  
 giraffe  
 prairie dogs  
 lion  
 moose  
 squirrels  
 reptiles  
 monkeys

pine trees  
 dry climate  
 canopy  
 rainfall  
 cactus  
 equator  
 maple trees  
 seasons  
 farmland