






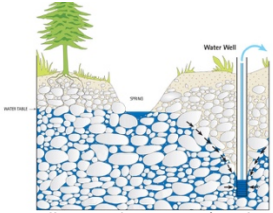



Wetland Vocabulary Organizer

Name _____

Vocabulary Word	Definition	Picture
wetland		
species		
nutrients		
sediment		
groundwater		
habitat		

Wetland Vocabulary Organizer-Answer Key

Vocabulary Word	Definition	Picture
wetland	land that, at least some of the time, is very wet	 <p>https://www.activesustainability.com/environment/world-wetlands-day/</p>
species	a group of animals or plants that are similar and can create offspring	<p style="text-align: center;">The Dog Species</p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  <p>WOLF</p> </div> <div style="text-align: center;">  <p>DINGO</p> </div> </div> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  <p>COYOTE</p> </div> <div style="text-align: center;">  <p>COLLIE</p> </div> </div> <p>https://answersingenesis.org/creation-science/baraminology/what-are-kinds-in-genesis/</p>
nutrients	a substance that plants need to live and grow	 <p>http://epa.gov/ne/composting/images/composting.jpg</p>
sediment	material (as stones and sand) left by water, wind, or glaciers	 <p>https://ambon-us.org/projects/sediment/</p>
groundwater	water within the earth that supplies wells and springs	 <p>https://www.marlborough.govt.nz/environment/ground</p>
habitat	place where a plant or animal naturally lives	 <p>https://www.fisheries.noaa.gov/feature-story/announcing-2018-habitat-month-photo-contest-winners</p>

Wetlands and People Important Sentences Name _____

Find the following sentences in the article "Wetlands and People" and write the page, paragraph and line number for each of the sentences below.

1. Protecting wetlands in turn can protect our safety and welfare.

Page: _____ Paragraph: _____ Line: _____

2. As the runoff water passes through, the wetlands retain excess nutrients and some pollutants and reduce sediment that would clog waterways and affect fish and amphibian egg development.

Page: _____ Paragraph: _____ Line: _____

3. In addition to improving water quality through filtering, some wetlands maintain stream flow during dry periods and many replenish groundwater.

Page: _____ Paragraph: _____ Line: _____

4. Wetlands function as natural sponges that trap and slowly release surface water, rain, snowmelt, groundwater and flood waters.

Page: _____ Paragraph: _____ Line: _____

5. The holding capacity of wetlands helps control floods and prevents water logging of crops.

Page: _____ Paragraph: _____ Line: _____

6. Wetland plants hold the soil in place with their roots, absorb the energy of waves, and break up the flow of stream or river currents.

Page: _____ Paragraph: _____ Line: _____

7. More than one-third of the United States' threatened and endangered species live only in wetlands, and nearly half use wetlands at some point in their lives.

Page: _____ Paragraph: _____ Line: _____

8. We use a wealth of natural products from wetlands, including fish and shellfish, blueberries, cranberries, timber, and wild rice, as well as medicines that are derived from wetland soils and plants.

Page: _____ Paragraph: _____ Line: _____

9. Wetlands are habitats for fur-bearers like muskrat, beaver, and mink as well as reptiles such as alligators.

Page: _____ Paragraph: _____ Line: _____

10. Wetlands have recreational, historical, scientific, and cultural values.

Page: _____ Paragraph: _____ Line: _____

Pick 6 out of the ten sentences and illustrate them below.

Wetlands and People Important Sentences AND True and False Questions **Answer Key**

___ True ___ 1. Our safety and welfare can be protected by protecting our wetlands.

Page: ___1___ Paragraph: ___1___ Line: ___7___

___ True ___ 2. When runoff water goes through the wetlands it keeps nutrients and some pollutants and reduces the sediment that would block the waterways and affect the reproduction of fish and amphibians.

Page: ___1___ Paragraph: ___2___ Line: ___3___

___ True ___ 3. Wetlands keep water during dry periods and refill the groundwater.

Page: ___1___ Paragraph: ___3___ Line: ___1___

___ True ___ 4. Wetlands are natural sponges that catch and slowly free surface water, rain, snowmelt, groundwater and flood water.

Page: ___1___ Paragraph: ___4___ Line: ___1___

___ True ___ 5. Wetlands help control floods and prevent crops from drowning.

Page: ___2___ Paragraph: ___1___ Line: ___1___

___ False ___ 6. Wetland plants let the soil float away.

Page: ___2___ Paragraph: ___2___ Line: ___4___

___ False ___ 7. More than one -third of the United States' threatened and endangered animals live in the wetlands and half of the animals never use the wetlands.

Page: ___2___ Paragraph: ___3___ Line: ___1___

___ True ___ 8. Many of the natural products we use come from the soils and plants of the wetlands.

Page: ___3___ Paragraph: ___2___ Line: ___1___

___ True ___ 9. Wetlands are homes for many animals with fur and alligators.

Page: ___3___ Paragraph: ___2___ Line: ___13___

___ True ___ 10. Wetlands are full of history and have areas for recreation.

Page: ___3___ Paragraph: ___3___ Line: ___1___

True and False Quiz

Name _____

- _____ 1. Our safety and welfare can be protected by protecting our wetlands.
- _____ 2. When runoff water goes through the wetlands it keeps nutrients and some pollutants and reduces the sediment that would block the waterways and affect the reproduction of fish and amphibians.
- _____ 3. Wetlands keep water during dry periods and refill the groundwater.
- _____ 4. Wetlands are natural sponges that catch and slowly free surface water, rain, snowmelt, groundwater and flood water.
- _____ 5. Wetlands help control floods and prevent crops from drowning.
- _____ 6. Wetland plants let the soil float away.
- _____ 7. More than one -third of the United States' threatened and endangered animals live in the wetlands and half of the animals never use the wetlands.
- _____ 8. Many of the natural products we use come from the soils and plants of the wetlands.
- _____ 9. Wetlands are homes for many animals with fur and alligators.
- _____ 10. Wetlands are full of history and have areas for recreation.

Status and Trends Important Sentences

Name _____

Find the following sentences in the article "Status and Trends" and write the page, paragraph and line number for each of the sentences below.

1. The lower 48 states contained an estimated 103.3 million acres of wetlands in the mid-1980s.

Page: _____ Paragraph: _____ Line: _____

2. In the 1600s, over 220 million acres of wetlands are thought to have existed in the lower 48 states.

Page: _____ Paragraph: _____ Line: _____

3. Recent estimates of wetlands trends on non-federal lands indicate a loss rate between 70,000 to 90,000 acres annually.

Page: _____ Paragraph: _____ Line: _____

4. The increase in flood damages, drought damages, and the declining bird populations are, in part, the result of wetlands degradation and destruction.

Page: _____ Paragraph: _____ Line: _____

5. Other threats have included chemical contamination, excess nutrients, and sediment from air and water.

Page: _____ Paragraph: _____ Line: _____

Pick three sentences out of the five above and illustrate them.

True or False Quiz

Name_____

_____ 1. The lower 48 states had 103.3 million acres of wetlands in the 1600's.

_____ 2. The lower 48 states had 220 million acres of wetlands during the mid-1980's.

_____ 3. The wetlands are losing between 70,000 to 90,000 acres each year.

_____ 4. Wetlands have been ruined and damaged because of the flood, drought, and declining bird populations.

_____ 5. Chemical pollution, surplus of nutrients and sediment from air and water have threatened the wetlands.

Status and Trends AND True False **Answer Key**

FALSE 1. The lower 48 states had 103.3 million acres of wetlands in the 1600's.

Page: 1 Paragraph: 1 Line: 1

FALSE 2. The lower 48 states had 220 million acres of wetlands during the mid-1980's.

Page: 1 Paragraph: 2 Line: 1

TRUE 3. The wetlands are loosing between 70,000 to 90,000 acres each year.

Page: 1 Paragraph: 3 Line: 1

TRUE 4. Wetlands have been ruined and damaged because of the flood, drought, and declining bird populations.

Page: 1 Paragraph: 5 Line: 3

TRUE 5. Chemical pollution, surplus of nutrients and sediment from air and water have threatened the wetlands.

Page: 1 Paragraph: 6 Line: 6

Wetlands Cause and Effect Assessment

You have been given the topic sentence for your cause and effect paragraph. Complete the paragraph with the causes and effects for this happening using your worksheets from this lesson.

The wetlands are becoming smaller. This is caused by _____
_____. As a result,

_____.

Wetlands are a wonderful home for animals, consequently,

_____. Furthermore, _____

_____.