



Name: _____

Lily and the Bull Shark

Post-concert Worksheet (science)

Connect the Concepts: Draw a line connecting the science concept to its definition.

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| 1) Producer | A) A consumer that eats plants |
| 2) Herbivore | B) A consumer that eats other consumers, meat eater |
| 3) Carnivore | C) A consumer that eats plants and animals |
| 4) Consumer | D) A consumer that eats dead or rotting things |
| 5) Omnivore | E) An organism that depends on other producers and consumers |
| 6) Scavenger | F) An organism that makes its own food |

Fill in the blank: Read the sentence carefully, and fill in the missing word in the blank space provided.

- 7) A/An _____ is a landform created by the deposition of sediment carried by a river as the flow leaves the mouth of the river and enters slower-moving or standing water.
- 8) Usually, bull sharks are found _____ the causeway.
- 9) A/An _____ is a floating plant with green leaves and white flowers found in ponds, lakes, and quiet streams.
- 10) The _____ is the only endangered animal in this program.
- 11) All the living organisms and the non-living environment of an area is called a/an _____.

Multiple choice: Read the questions below and circle the best answer.

- 12) Mobile bay is a/an _____.
- a) Delta
 - b) Estuary
 - c) River Channel
- 13) A/An _____ tree grows in saturated soils.
- a) Oak
 - b) Pine
 - c) Cypress
- 14) The _____ connects Mobile and Baldwin counties.
- a) Mobile Bay Causeway
 - b) Cochrane–Africatown Bridge
 - c) Dauphin Island Parkway

- 15) A _____ is a group of organisms linked by the food they eat and the transfer of energy.
- a) Food chain
 - b) Food habitat
 - c) Food web

True or false: Read the sentences below and determine whether each statement is true or false.

- 16) Lily is concerned about the bullshark because it might eat her.
- a) True
 - b) False
- 17) The area where a river meets the ocean is an estuary.
- a) True
 - b) False
- 18) A decomposer is an organism that breaks down dead organisms.
- a) True
 - b) False
- 19) A habitat is where an organism stays at night only.
- a) True
 - b) False

Thought questions: Read the questions below and write a short answer.

20) What natural resources do living organisms in the Mobile-Tensaw Delta depend upon to survive?

21) What are some examples of the ways humans are changing what happens in an ecosystem?

22) When do you think this is a good idea to change the environment? When is it a bad idea?

23) How will you use what you learned from Lily and the Bull Shark to improve your environment?