Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**I CAN** distinguish between living and nonliving things based on characteristics.

 Explain how living things obtain

 what they need to live.

Period \_\_\_\_\_Date\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**The Pathway of Life**

An unidentified living organism has hidden several clues about his identity in a series of true or false questions. Begin with the first statement and decide if it is true or false. If it is true, circle the directions under the True column for that statement. If the statement is false, circle the directions under the False column for that statement. When you have answered all of the questions, follow the directions you are circled and move along the game board. At the end of the game, circle the type of organism that the unidentified living organism is.

|  |  |  |
| --- | --- | --- |
| **Clues** | **True** | **False** |
| a. Plants are decomposers. | forward6 | forward8 |
| b. Almost all living organisms are approximately 70 percent water. | back5 | back1 |
| c. Some animals can get all of the water they need from the food they eat. | forward10 | forward4 |
| d. Consumers break down dead organisms and animal waste. | back4 | back2 |
| e. Oxygen is the only gas found in air. | forward8 | forward9 |
| f. Producers make food from carbon dioxide, water, and energy from the sun. | back6 | back3 |
| g. All organisms require the same amount of space in which to live. | forward5 | forward2 |
| h. Most chemical reactions involved in metabolism require water. | back3 | back7 |

TH

E

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N

D

Algae

Bear

Move forward 2 spaces

Move to the Moss

Dog

Fish

Move to the Mushroom

Moss

Earthworm

Mushroom

Bird

Move to the Human

Move forward 2 spaces

Octopus

Grass

START

HERE

Human

Soil Microbes

Move back 3 spaces

Termite

Sunflower

**The Unidentified Organism is**

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_