**Science Term 1 Study Guide**

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| 1. Which of these animals is a vertebrate?
2. dog
3. jellyfish
4. ladybug
5. lobster
 | 1. Some, but not all, invertebrates

a. have no backboneb. have backbonesc. have shellsd. walk on two legs |
| 1. Which one of these categories could you not use to classify an organism?
2. size
3. number of legs
4. body covering
5. personality
 | 1. Which one of these animals is a mammal?
2. fish
3. spider
4. monkey
5. crocodile
 |
| 1. What kingdom does an amoeba belong to?
2. animal
3. protist
4. fungus
5. plant
 | 1. What is an exoskeleton?
2. a backbone
3. a rib cage
4. a skeleton on the outside of an organism
5. a shell
 |
| 1. What category does a bail of hay belong to?
2. vertebrate
3. non-living thing
4. invertebrate
5. protist
 | 1. What category does a fish belong to?
2. vertebrate
3. non-living thing
4. invertebrate
5. protist
 |
| 1. What do you use to classify a plant?
2. leaves
3. flowers
4. stems
5. a and b
 | 1. Which kingdoms can make their own food?
2. animals
3. plants
4. protist
5. b and c
 |
| 1. Which one of these is a nonvascular plant?
2. moss
3. tree
4. flower
5. acorn
 | 1. Which one of these is not a plant?
2. tree
3. mushroom
4. flower
5. grass
 |

13. Draw a dichotomous key to classify the following organisms: shark, mushroom, flower, dog, whale, tree.