**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 backbone  b. have backbones  c. have shells  d. 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.