

Max's Classification Challenge

Learning objective: To be able to use and create classification keys to group, identify, and name a variety of living things.

Hello! I am Max the monkey. I love sorting things into groups. Use the questions below to test your science skills. If you get stuck, look at the word bank at the bottom of the page!

Answer Key: 1. A (Key), 2. False, 3. True, 4. Feature, 5. True, 6. Classification, 7. B (To sort things), 8. False, 9. Group, 10. True.

Word bank: Classification · Key · Group · Living thing · Feature · Identify

1. 1. What do we call the tool used to identify animals by asking 'yes' or 'no' questions? A) A Key* B) A Map C) A Ruler D) A Book (1 mark)

2. 2. True or False: We use classification keys to group things that are not alive. (1 mark)

3. 3. True or False: A 'feature' is a part of an animal, like having wings or fur. (1 mark)

4. 4. Fill in the blank: A classification ____ helps us see differences between animals. (1 mark)

5. 5. True or False: You can group animals by asking 'Does it have legs?' (1 mark)

6. 6. Fill in the blank: The science of sorting things into groups is called _____. (1 mark)

7. 7. Why do we use keys? A) To draw pictures B) To sort things* C) To count money D) To write stories (1 mark)

8. 8. True or False: A classification key must have 100 questions to work. (1 mark)

9. 9. Fill in the blank: When we put animals with similar features together, we put them in a _____. (1 mark)

10. 10. True or False: You can use a key to identify a plant. (1 mark)

Draw: Draw a simple classification key for three animals: a bird, a fish, and a dog. Use the question: 'Does it have feathers?'



Extension challenge: Pick two toys from your toy box. Write one 'yes/no' question that would help someone tell them apart.