

Name: _____

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Read and answer the questions below.

1. Explain how light helps eyes see.

2. Do all animals see objects the same way as humans see objects?

3. There is an apple on the table. How would each animal see the apple?

Dog:

Monkey:

Octopus:

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Teacher Key

1. Explain how light helps eyes see.

Light hits an object and the color or colors of that object will be reflected so the eye sees that color or colors. All of the other colors are absorbed by that object.

2. Do all animals see objects the same way as humans see objects?

Answers may vary: Some animals can see all of the colors such as monkeys. Other animals can only see a couple colors, like a squirrel. Animals that are awake during the night are able to see objects with a limited amount of light.

3. There is an apple on a table. How would each animal describe the apple.

Dog: Greyish-red

Monkey: Red

Octopus: Blue