**Group Behavior Activity Worksheet (Class Set)**

Answer all of the following in your notebook as we progress through our activity. Please title each section:

**Section: Bird Flock Video Clip**

1. In your science notebook, describe what’s happening in the video.
2. How is it advantageous for the birds to behave like this?

**Section: Where’s Waldo**

1. In the “Where’s Waldo” analogy, what are some benefits of being part of a group? Explain.

**Section: Individual vs. Group Behavior**

1. List some advantages and disadvantages of being a solitary animal and being a part of a group.

|  |  |
| --- | --- |
| Loner Advantages: | Group Advantages: |
| Loner Disadvantages: | Group Disadvantages: |

**Section: Emperor Penguins**

1. What behavior are the penguins exhibiting?
2. What are the advantages of their behavior and how it increase their survival as a species?

**Section: Bird Group Behaviors Quick Check**

|  |  |
| --- | --- |
| Evidence | Reasoning |
|  |  |

Turn sheet over for the rest of the activity!!!

**Section: Lions, crocodile, and water buffalo**

1. Describe the group behavior of the lions.
2. Describe the group behavior of the water buffalos.
3. Describe the outcome of the group behavior of the water buffalo.
4. Does this normally happen in nature? Justify your answer.
5. Name two new group behaviors (evidence) that animals engage in and explain how (reasoning) these behaviors help them to survive in nature in the following table:

|  |  |
| --- | --- |
| Evidence | Reasoning |
|  |  |

**Section: Bees, Orca and Vampire Bats**

1. Name two new group behaviors (evidence) that animals engage in and explain how (reasoning) these behaviors help them to survive in nature in the following table:

|  |  |
| --- | --- |
| Evidence | Reasoning |
|  |  |

**Final Section and Assessment**

1. USE AT LEAST 3 PIECES OF EVIDENCE TO SUPPORT THE CLAIM that group behavior enhances the chances of survival and reproduction. Explain how this evidence supports the claim.
2. Is group behavior always an advantage? Justify your answer with evidence.