

# D.I.Y. Investigation

## 4<sup>th</sup> Grade



Phenomenon to Explore: We have different body parts that allow us to engage in various activities, like eating, playing games, swimming, riding a bike, and much more. Do animals have different body parts, too, that allow them to do different activities? As you visit the animals, answer the questions below to investigate this phenomenon.

1. To help us investigate the above phenomenon, pick three animals to observe and list them below.
  
2. Designate a time keeper, and observe each of the animals listed for at least 5 minutes. During your observation time, record below all the places the animal visits in its exhibit and the activities it participates in (use the back if needed).

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3. Using the observations you made, complete the table below

Animal	Number of Places in Exhibit Visited	Number of Different Activities	Number of Different Body Parts Used

4. Using the data you collected, does your investigation support the idea that animals, in general, have different body parts to do different activities? Make sure to use your data to support your answer!

**DID YOU KNOW:** When designing an exhibit Sunset Zoo considers how animals use their body parts to try and develop an environment that encourages them to use all their body parts as they would in the wild. We supplement their day with items that help with this, too, which is a practice referred to as providing enrichment.

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