



Comparing Leopards

Virtual Classroom Extension

Objective

This activity is designed to help your at-home students see themselves as scientists and begin to think critically about problem-solving. The goal is to share concepts through discovery and to encourage using scientific thought processes. As with all lessons provided, feel free to adapt them to your students' abilities. Certain scientific vocabulary may or may not be appropriate for your students' level of understanding. Take these ideas, make them your own, and your child will have a greater chance at success.

Materials

Paper, writing utensils

Procedure

1. Take a piece of paper and set it in front of you landscape style. Fold it into thirds so that you have three, equal columns. At the top of one column, write "Amur Leopard," at the top of the second column write, "Clouded Leopard," and at the top of the third column write, "Snow Leopard."
2. Watch the Amur Leopard Virtual Classroom video, the Snow Leopard Virtual Classroom video, and the Clouded Leopard Virtual Classroom video (all can be found at <https://resourcelibrary.clemetzoo.com/Area/21>).
3. Tell your students to write down observations about each leopard in the appropriate column. Some things to consider in observations are what the leopards look like, how the leopard is moving, behaviors that you see the leopards doing, and information about where the leopard lives, its habitat, and what it eats.
4. After making a list for each leopard individually, look at the list collectively. Discuss traits the leopards have in common. Next discuss differences between each type of leopard.
5. On the back of the paper, draw three large, overlapping circles to create a Venn diagram (see worksheet below for example of what a Venn diagram looks like). Label each circle with a different leopard. Where the circles overlap, put information that is common between the overlapping circles. Where the circles do not overlap, put information that is unique to that leopard.
6. Discuss how the characteristics of each leopard help it to survive in its habitat

Ohio's Learning Standards

Science Content Standards
Grade 4 Life Science Topic: Earth's Living History
4.LS.2: Fossils can be compared to one another and to present-day organisms according to their similarities and differences.



Venn Diagram Example

