



Materials

- SMART Notebook
- SMART Learning Suite Online
- Venn diagrams
- Pen / Paper (*Planning purposes*)

Essential Words

Adapt, Animal, Plant, Ecosystem, Survival, Migration, Camouflage, Hibernation

Standards

- **1-LS1-1.** Use materials to design a solution to a human problem by mimicking how plants and/or animals use their external parts to help them survive, grow, and meet their needs.
- **1-LS3-1.** Make observations to construct an evidence-based account that some young plants and animals are similar to, but not exactly like, their parents.

Objective

- Students will identify the things plants and animals both need to survive.
- Students will observe pictures of animals and plants together and identify the characteristics that are similar between them.
- Students will create a Venn diagram to compare and contrast the different traits.
- Students will synthesize what they have learned to create their own animal story that features adaptations.

Technology Skilled Needed

SMART Notebook

SMART Learning Suite Online (SLSO)



Procedure

1. The teacher will begin with a "Shout It Out" activity for students to identify the different traits plants and animals need to survive.
2. Once students understand the basic needs of life, they can create and label a Venn diagram; one side for plants and the other side for animals, or the teacher can provide a template using SLSO.
3. Students will then look at a series of pictures and write down similarities and differences in the characteristics of each plant and animal on the Venn diagrams.

Extension Activity

The teacher will divide the class into teams to talk about the story of the "Three Little Pigs" and how their behaviors (building different types of houses) affected their survival. The teams of students will then create a short story that features adaptations.

Examples students can choose from:

- Flight
- Migration
- Artificial bigness
- Camouflage
- Hibernation
- Surviving extreme temperatures (resource conservation)