

Animal Survival

Objective: Students describe the physical characteristics of environments that help animals survive.

Time for Lesson → **45 minutes**

Standard → **Science – how physical characteristics of the environment support living organisms**

Art integration → **Visual Art – reflect the environment, portray character, and demonstrate actions in classroom dramatizations**

Supplies → **Worksheet, Pencil**

Video → www.takethestage.tv



→ Entire activity can be done from a seated position.



Physical Characteristics of the Environment – living organisms like plants and animals; and nonliving features in the environment that support plants and animals like landforms, climate, and soil.

PREPARATION:

- Preview video. (*video is 13 minutes*)
- Test playback of video on smartboard or monitor before lesson.
- Print and pass out a worksheet for each student from www.takethestage.tv.
- Make sure each student has a pencil.
- Allow enough space in the classroom for each student to act out an animal next to or from their desk.

INTRODUCTION:

- 1) Explain to class, “You are now contestants on the game show, “Animal Survival”, where you will travel to three different environments around the world in a hot air balloon! (Forest, Savanna, Ocean). In each environment you visit, you will **act out an animal** that lives there and **describe how the physical characteristics** of that environment helps your animal survive”.
- 2) Provide examples for the students. (i.e. Pandas lives in a forest environment in the mountains of China. Bamboo and a stream are two physical characteristics in this forest environment that help pandas survive. They are the pandas’ primary food and water source.)

ACTIVITY:

- 1) Once each student has the worksheet and is seated, **PRESS PLAY**.
- 2) When video instructs students to **act out** an animal, allow enough classroom space for students to act.
- 3) When the video says **PRESS PAUSE**, pause the video and instruct students to **complete the worksheet**.
 - Students **write** their animals and **explain** how a physical characteristic in each environment helps their animals survive.
- 4) **UNPAUSE**, and complete watching the video.

REVIEW:

- Invite students to act out their animals and describe the physical characteristic that helped their animals survive in each environment.