

Basic Need of Living Things

Essential Question: What are the needs of living things?

Kindergarteners unite to learn about human, animal and plant needs! This month we will kick off our Basic Needs Series with a lesson using the popular game, Jeopardy, to learn the difference between needs and wants. Be watching in the upcoming months for other basic needs lessons!



NGSS Standards:

- K-LS1-1 Use observations to describe patterns of what plants and animals (including humans) need to survive.
- K-ESS3-1 Use a model to represent the relationship between the needs of different plants or animals (including humans) and the places that they live.

You will not need any special materials or have to prepare anything for this lesson!

Lesson Overview:

This is the first lesson in the Basic Needs of Living Things Series! Each lesson is designed as a stand-alone lesson, so you can participate in one or all of the lessons! In this lesson, students will be learning the difference between needs and wants and will have the opportunity to play Jeopardy to test their ability to determine the difference between a need and a want.



Watch for the upcoming lessons on Basic Needs:

October: Food & Water

November: Protection

(Camouflage/Mimicry/Defense Mechanisms)

December: Shelter

Program Connection Information

Please use an external microphone (conference style) rather than the integrated one in the computer for the audio for your class and locate it centrally in the room. It can be difficult for the Greenbush teacher to hear the students using the computer microphone and therefore it reduces the interactive nature of the lesson. It is fine to use the computer webcam for your video source.

All classes will take place using Zoom desktop video. If your building is already set up to use a desktop video application with a computer, simply open a browser and enter <https://greenbush.zoom.us/j/2326746414> in the URL space. You may need to download Zoom launcher software (free download) if you don't already have it. This needs to be done in advance of the lesson.

If using a Polycom video conferencing unit (or any legacy type video conferencing unit) to connect to a ZOOM conference, make sure the unit is in "encrypted mode" then dial the following IP on the internet: 162.255.37.11 or 162.255.36.11 and once connected, they will ask for a MEETING ID: enter 232 674 6414 (for Lisa at Science Center).

It's always a good idea to touch base with your district technology facilitator prior to your program to make sure all systems/equipment are in place and operational and that there aren't any firewalls in place that might prevent you from connecting to Zoom.

Once you connect, you will enter a Zoom waiting room. Your Greenbush teacher will admit you into the final meeting room.

If you have questions, please call Lisa Little at Greenbush, 620-724-6281, or email at lisa.little@greenbush.org (best method of contact).