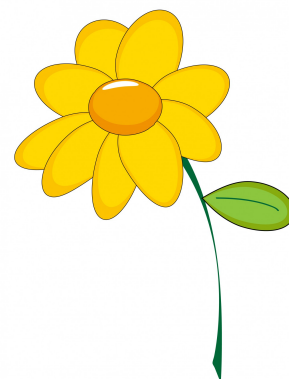


Plants & Animals

Essential Question: How do plants and animals work together?

Plants need animals and animals need plants! In lesson 2 of the Plants & Animals Series, we continue to investigate our essential question. There are many types of animals in a single habitat, but why do they live there? Let's investigate together! Be watching in the upcoming months for other plants and animals lessons!



NGSS Standards:

2-LS4-1 Make observations of plants and animals to compare the diversity of life in different habitats.

You will need to provide the following materials for this lesson:

- 1 piece of printed material (something with a busy/colorful pattern works best). You don't have to go out and purchase anything. Find something you already have such as a flowered shirt, pillow case, curtain, small blanket – anything will work!
- The students will need access to the following for this lesson: scissors, crayons, colored pencils or markers.

Teacher preparation prior to the lesson:

- Make copies of the attached butterfly pattern – each student will need 2-3 butterflies.
- Gather above supplies.

Lesson Overview: (Materials Needed)

- Discuss essential question (no materials needed)
- Live animals – Which habitat would suit them and why? (no materials needed)
- Video (no materials needed)
- Game – Can you find it? (no materials needed)
- Camouflage activity – butterfly patterns (2-3 per student), scissors, crayons, colored pencils or markers

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.

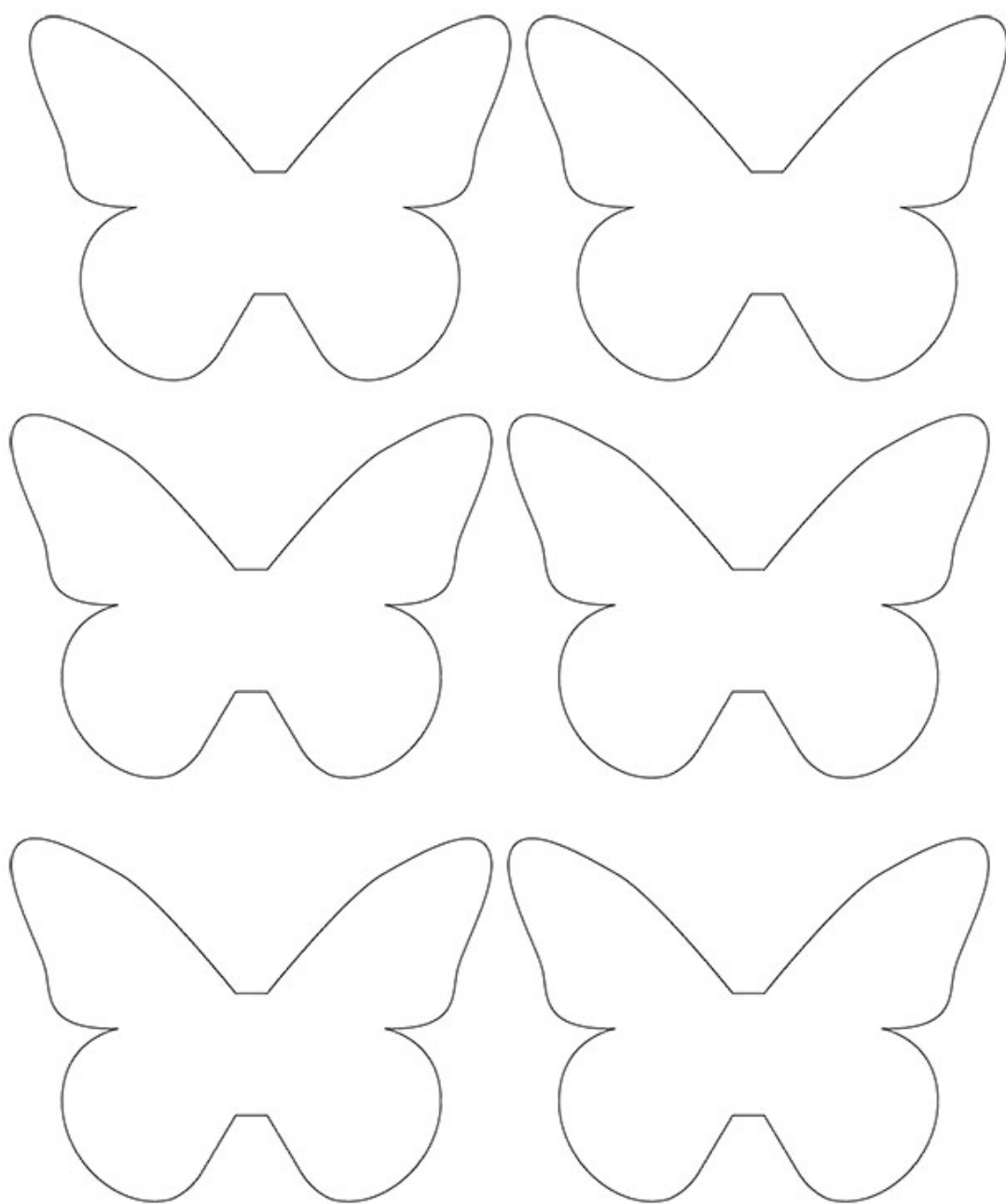
All classes will take place using Zoom desktop video. If your building is already set up to use a desktop video application with a computer, simply open a browser and enter <https://greenbush.zoom.us/j/2326746414> in the URL space. You may need to download Zoom launcher software (free download) if you 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).



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