

Week 3 Virtual Camp Sampler

(Ages 8-12)



**METROPARKS
TOLEDO**

MONDAY

Butterfly Gardening: Butterflies are easy to observe and identify! This is especially true if you plant host plants in your yard. Caterpillars are picky eaters so butterflies only lay their eggs on certain plants, trees or bushes which are called host plants. Can you guess which plants below are host plants (hint there are 4)?



TUESDAY

The Butterfly Bandit: A villain is working to capture all the world's butterflies! Put your knowledge to the test and solve the clues to unlock his briefcase to set the butterflies free again!

URL: <https://platform.breakoutedu.com/game/play/butterfly-bandit-618623-Y2ZRQK1MVT>

WEDNESDAY

Butterfly Kite: Butterfly and moth wings look thin and fragile – but they are really quite strong. A network of veins supports the wings just like the plastic rods in a kite. Thousands of years ago Chinese kite-makers were inspired by butterflies.

Butterflies have different vein patterns which help scientists to identify them. The veins stiffen the wing and keep it in the right position for flying. The vein pattern and the shapes of the wings cause them to fly differently. Those that have long front wings are better gliders. Low weak flyers like the Karner blue butterfly cannot soar up to the treetops like the Giant swallowtail.

Materials: Paper, string, crayons, tape, two straws, scissors

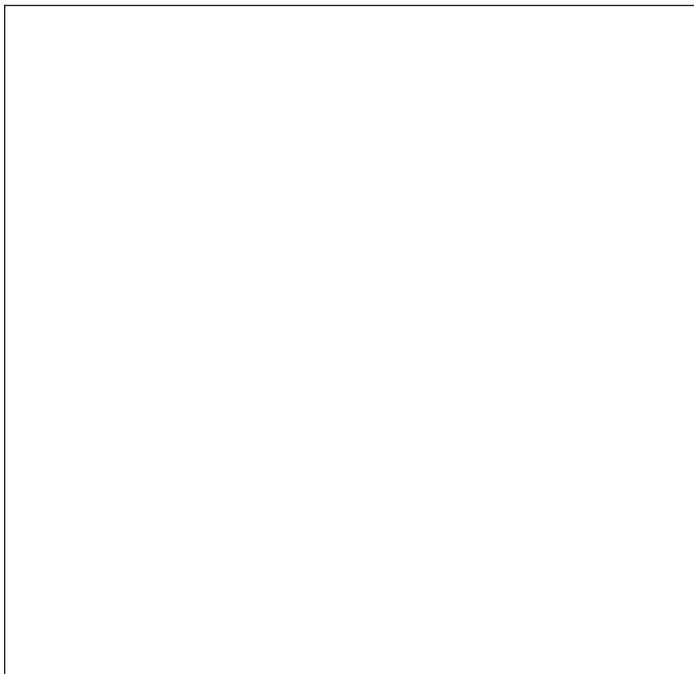
Directions:

- On a piece of ordinary paper, draw the outline and pattern of a butterfly's wings and body. Use crayons to make a bright and colorful wing pattern. Make the wings about 6 inches tall with a 6 inch wingspan. The body should be 3 inches tall.
- Carefully cut out the wings and body. Cut two pieces of string about an inch long to make the antennae. Tape the antennae to the head.
- Lay a piece of string (about 18 inches long) loosely across the wings. Then place two straws over the sting, and tape them down so that they form an X.
- Tie the string firmly around the straws and make a knot.
- Fly your kite! Just hold onto the string and run – the butterfly kite will flutter around behind you!

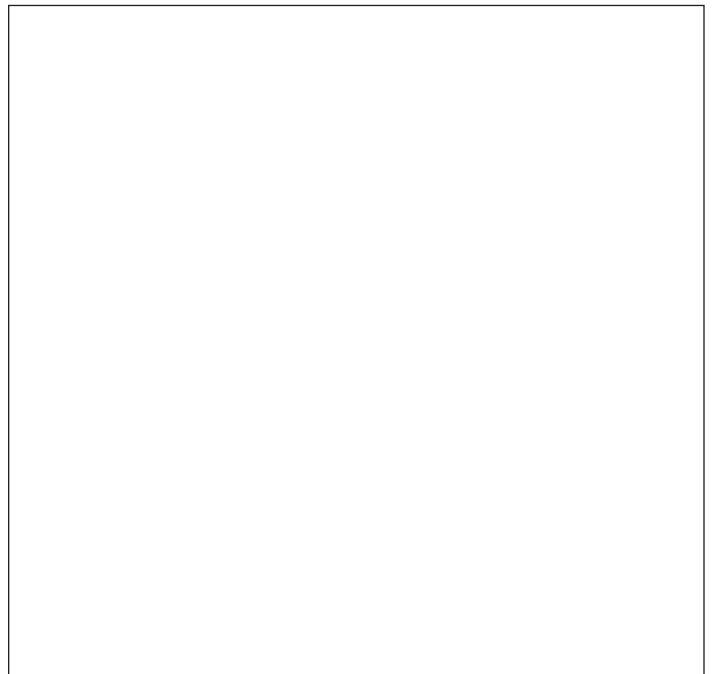


THURSDAY

Nature Journal: Draw an ideal butterfly habitat on your observation sheet. *(Additional boxes on next page)*



A SUNNY SPOT

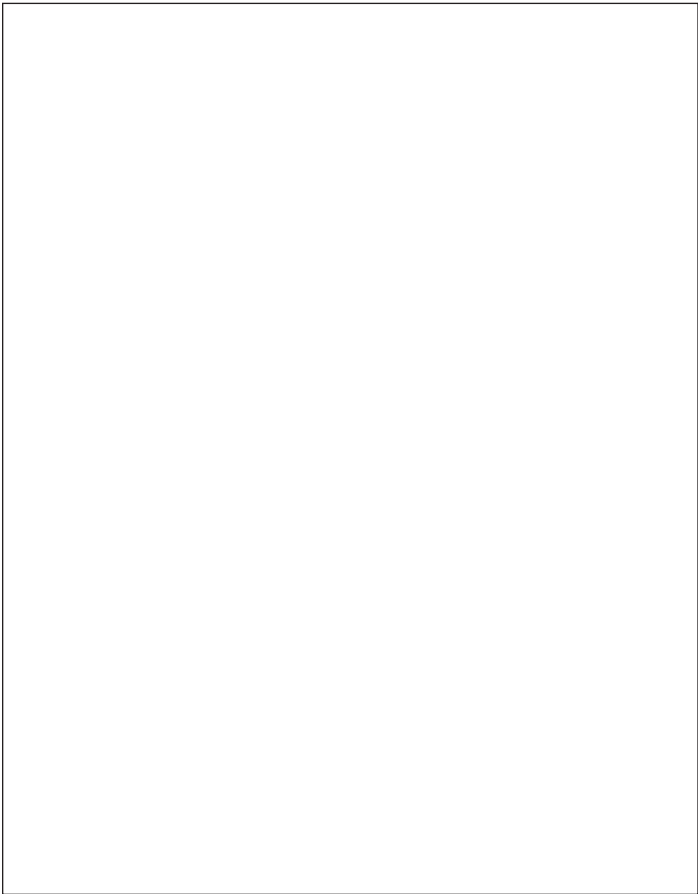


A PUDDLE (BUTTERFLIES CANNOT DRINK FROM PONDS OR RIVERS)

Nature Journal, continued: Draw an ideal butterfly habitat on your observation sheet.



COLORFUL FLOWERS



A HOST PLANT FROM MONDAY’S ACTIVITY

FRIDAY

Butterfly Trivia: Can you answer all the questions below?

- 1. Butterflies and moths are both insects?
- 2. Butterflies and moths only live in the United States?
- 3. Butterflies taste with their tongues?
- 4. Caterpillars have only six legs?
- 5. Some butterflies can migrate for thousands of miles.
- 6. Butterflies can see all colors?
- 7. Moths can smell scents up to a mile away?
- 8. There are more kinds of butterflies than moths.
- 9. You would be most likely to see a moth at night.
- 10. Butterflies have green blood.

Answers: 1. Yes, 2. No. Antarctica is the only continent on which no butterflies and moths have been found. 3. No, they actually taste with their feet! 4. Yes. They may have many "false" legs that will disappear when they turn into an adult, but they only have six true legs like all insects. 5. Yes, 6. No. They see red, green and yellow. 7. Yes, 8. No. There are about 24,000 species of butterflies, but there are about 140,000 species of moths in the world. 9. Yes, 10. Yes