



STEM FAMILY ACTIVITIES

for independent learning

HIDE AND SEEK



Activity:

1. Play Hide-and-peek with your family. You can play this game inside or outside. Decide who will be "It" and everyone else gets to hide. Play multiple rounds with everyone getting a chance to be "It." When you were "It," what was challenging? Why was it easier to find some players or harder to find players? When you were hiding, what was challenging? What did you try to do in order to not be seen?

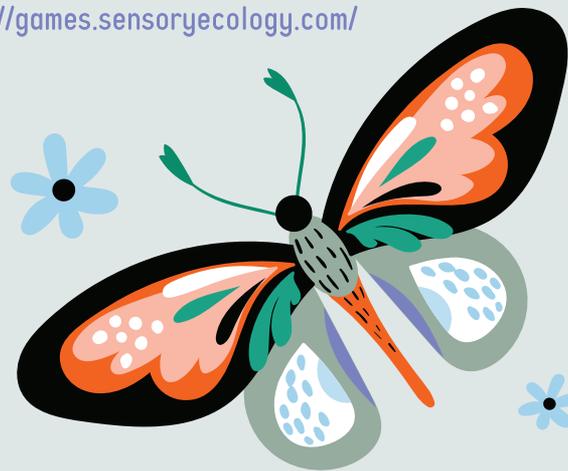
Optional Technology Connections:

Play hide-and-peek with animals in nature. Can you find the camouflaged animals?
tinyurl.com/findtheanimals



2. Many insects are able to hide from predators by using camouflage (blending in with their surroundings). Let's explore how this works. You will need a piece of paper and crayons (brown, green, black, red, yellow, and orange). Split the paper into 6 sections and color each section one of those colors. Carefully cut or tear the colored sections into small pieces. Take the colored pieces of paper outside to a grass or dirt area. Spread the pieces out on the ground and have a parent or sibling pick up as many pieces as they can in 10 seconds. Record what colors they picked up and how many. Play multiple rounds. What do you notice? What do you wonder? How does color help insects survive?

Try this online game to test your moth-hunting abilities. It's harder than it seems!
<http://games.sensoryecology.com/>



3. Draw a butterfly on a piece of paper and color it so that it is specifically camouflaged to a certain location either inside or outside your house. Place the butterfly on that spot and have someone look for your butterfly. Did they find it?

Watch this video to see 12 of the coolest camouflage animals and insects.
tinyurl.com/12coolest



Optional: Go to this link to print a "STEM journal" to record your observations and questions.
tinyurl.com/STEMjournal13



fresno county
superintendent of schools

For more resources or support, contact
Jon Dueck, FCSS STEM Direction – jdueck@fcoe.org
or visit our website: stem.fcoe.org