STEM FAMILY ACTIVITIES
for independent learning

PLANTS AND POLLINATORS

Activity:	Optional Technology Connections:
1. Each person creates a Bingo Card with 9 boxes  Inside each box, write one of the following organisms (in any order): – Bee – Hummingbird – Butterfly – Bright-colored flower – Sweet-smelling flower – FREE SPACE – Moth – Ladybug – Fly	Go online and research each of the insects listed on your Bingo Card. Can you figure out the relationship between each insect and flowers. Why are some flowers so brightly colored or why do some flowers smell so sweet? 
2. Take your bingo cards outside. Put an "X" in the box when you find one of the organisms on your card. The first person to find 3 in a row is the winner!	Use the phone app "Seek by iNaturalist" to identify the plants and insects you found in your yard or neighborhood.
3. Find a flowering plant with bees buzzing around. Careful – don't get too close! Spend a few minutes observing the bees Count the number of bees you find.	Take a slow-motion video of the pollinators to watch them in action! 
4. What did you notice about the different insects you found while playing Bingo? What questions do you have?	Read about the top ten coolest pollinators! tinyurl.com/coolpollinators
5. Flower dissection – choose one large flower and carefully pull off the petals. Look for the yellow powder in the middle of the flower. What is this? Why is it important?	Watch this video to learn more about plants and pollination: tinyurl.com/insideaflower

Optional: Go to this link to print a "STEM journal" to record your observations and questions.
tinyurl.com/STEMjournal5

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For more resources or support, contact
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