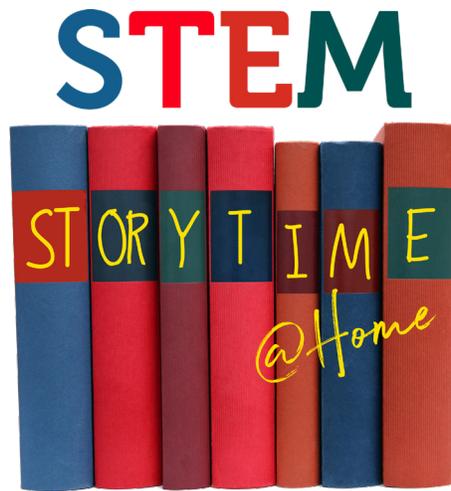


STEM



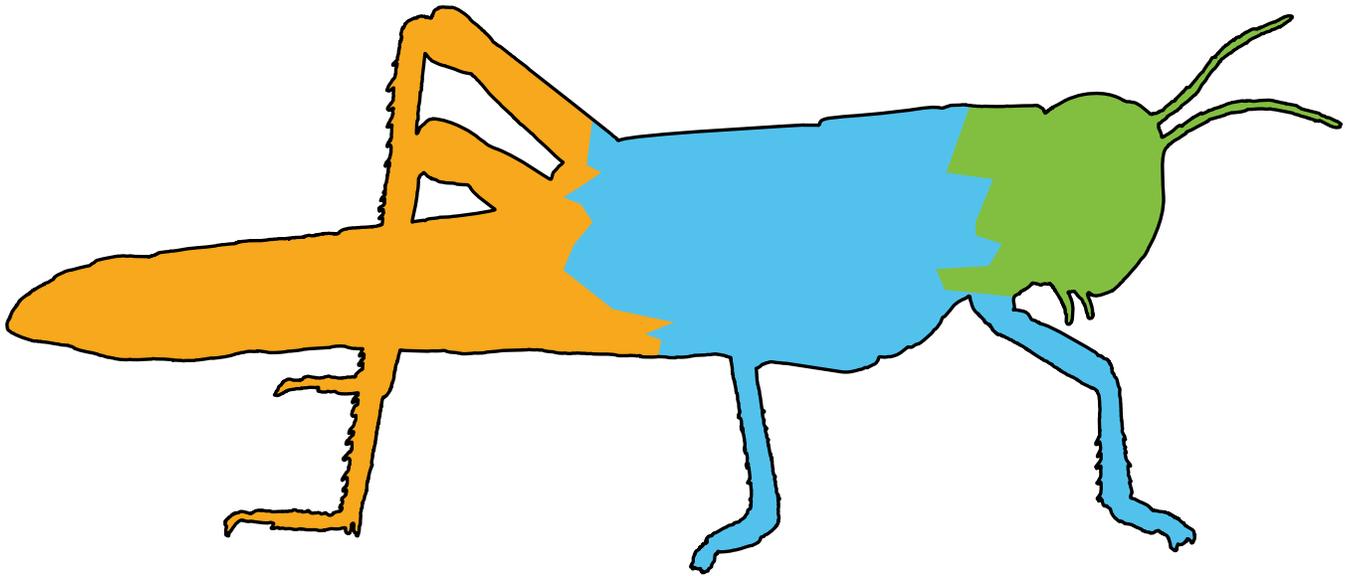
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Welcome to STEM Storytime @ Home!

STEM Storytime is a program for preschool aged children and their caretakers. Like our other Early Childhood programs, STEM Storytime introduces important elements of prekindergarten learning with and a live story presentation from a member of the museum's education team. This program provides preschoolers with new science and nature based concepts and vocabulary using the familiar tools of storytime and hands on activities to further enhance new learning opportunities.

This month's story and activities are focused on insects using the book *The Very Quiet Cricket* by Eric Carle.



ACTIVITY #1

Cricket Collage

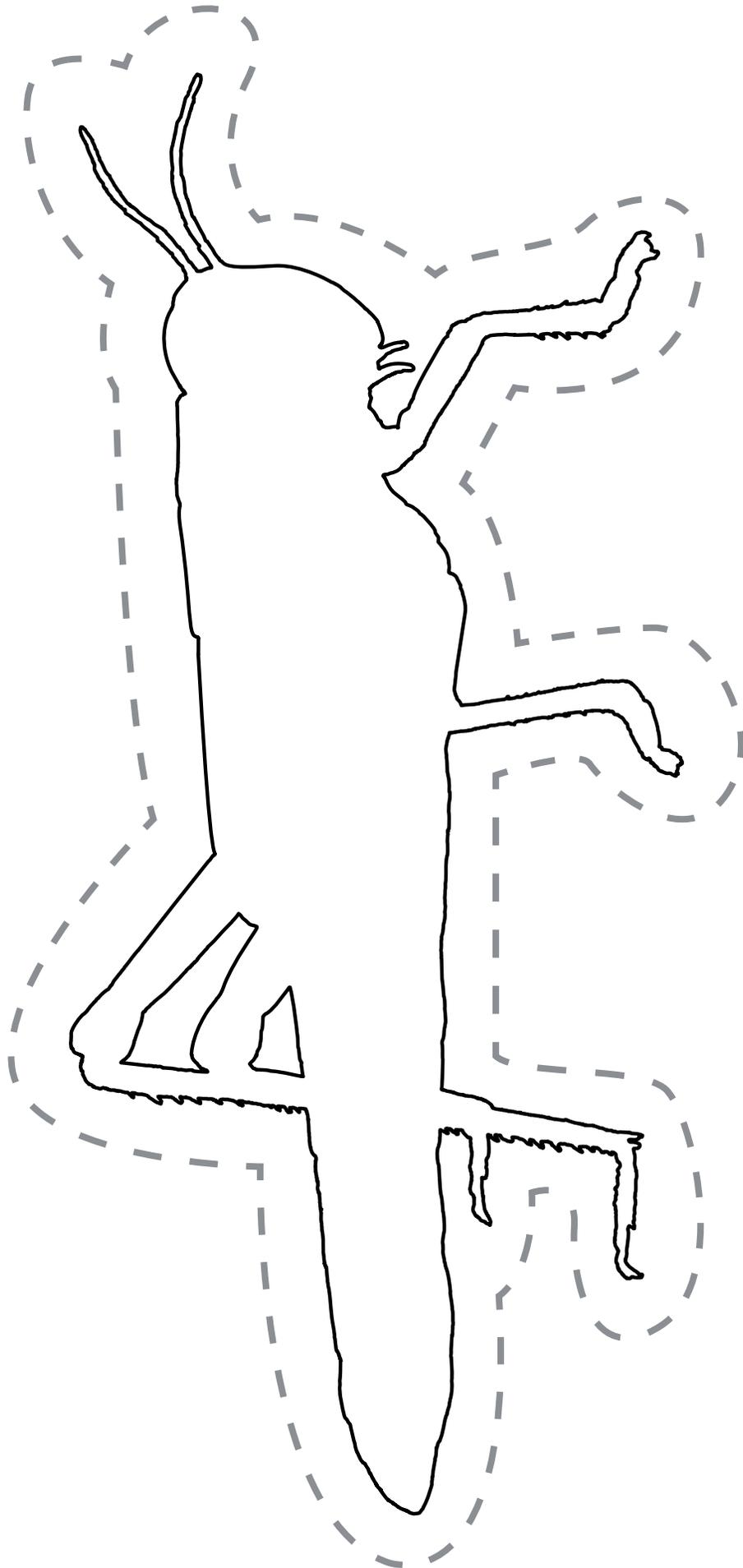
Create your very own Quiet Cricket using the artistic medium of collage while working to identify the 3 parts of an insect body.

Supplies You Will Need

- 3 colors of scrap or construction paper
*include different types of paper you can find in the house. Magazine pages, lined paper, etc
- Glue or Glue Sticks
- Cricket Shape Print Out

Directions

1. Rip your paper into small pieces to begin. See if you can tear your paper into different shapes to fit within the cricket outline. Review different shapes with your child as you prepare.
2. Once your paper is ready, work with your child to identify the cricket "head", "abdomen" and "thorax"
3. Have your child choose which colors they will use to identify each of the 3 parts
4. Apply glue to the area you will identify first. Begin to place your paper pieces on the paper until the entire area is covered.
5. Repeat this process until you have a completely covered colorful collage cricket!
6. Review with your child the 3 body parts of a cricket they've identified and which colors they have used to represent each area.





ACTIVITY #2

Am I A Grasshopper? Am I A Cricket?

Supplies You Will Need

- Scissors
- Tape
- Popsicle Stick, Straw or Stick

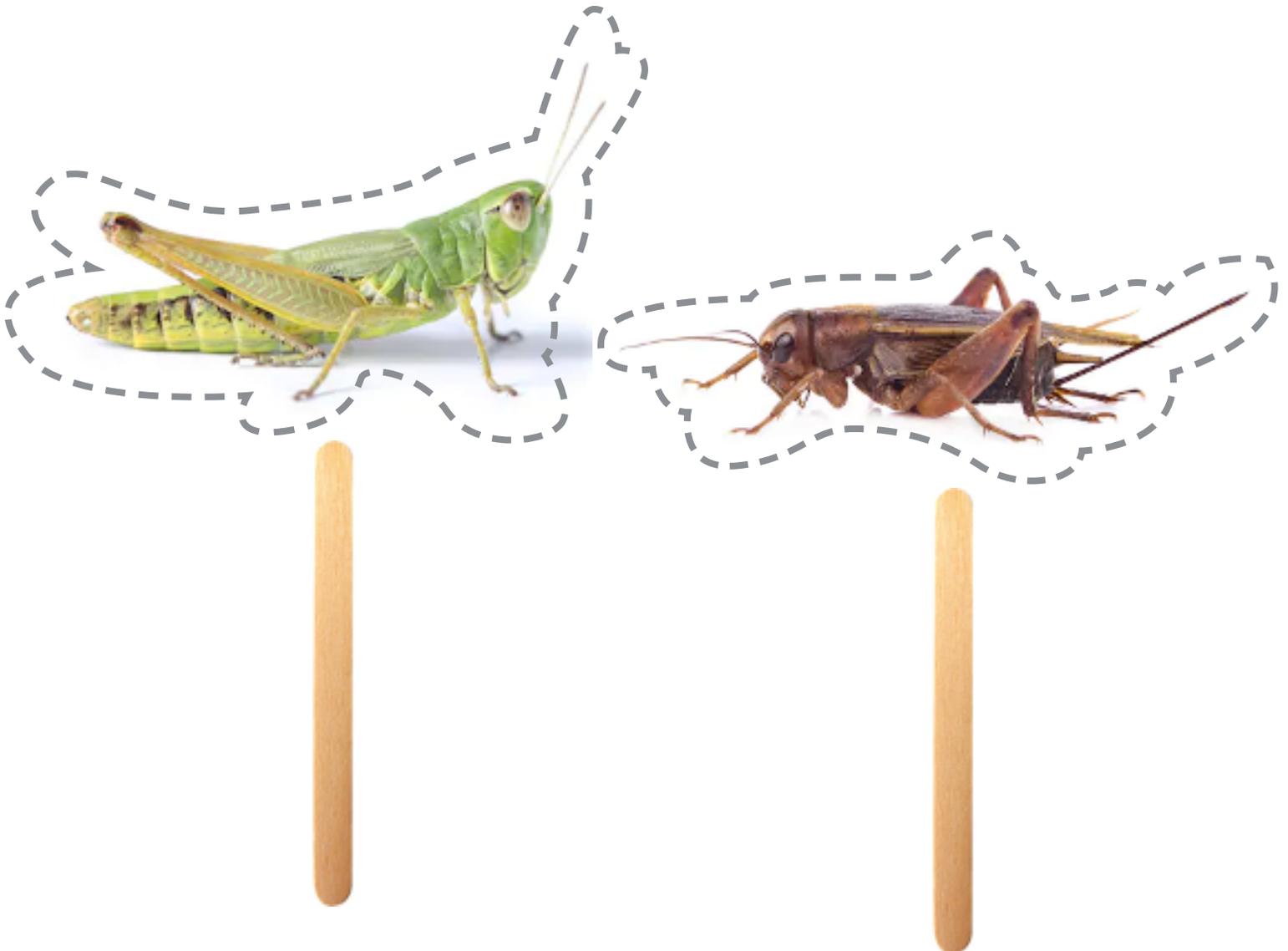
Directions

1. Cut out both Grasshopper and Cricket.
2. Using a piece of tape, attach each to your popsicle sticks.
3. Now we have our answering tools ready!
4. Explain to your child you will read different facts about both crickets and grasshoppers to them. If they think you are describing a cricket, raise your cricket card. If you think grasshopper, raise your grasshopper.
5. Go through the cricket and grasshopper fact sheet with your child. How many new things can you learn?

Am I A Grasshopper or Cricket?

1. I have 2 long antennae
2. I have 2 short antennae
3. I make a sound when I rub my wings together
4. I make a sound when I rub my hind leg with my forewings.
5. You can see me both during the day and at night,
6. I come out only at night.
7. I am mostly green to blend into grass or vegetation
8. I am mostly dark colored (black or brown) to blend into the night or vegetation.
9. I have ears in legs
10. I have ears in my abdomen.
11. I can fly and jump high
12. I do not fly, but I can still jump high

(Answers: Cricket = 1, 3, 6, 8, 9, 12; Grasshopper = 2, 4, 5, 7, 10, 11)



ACTIVITY #3

Move Like A Bug!

Directions

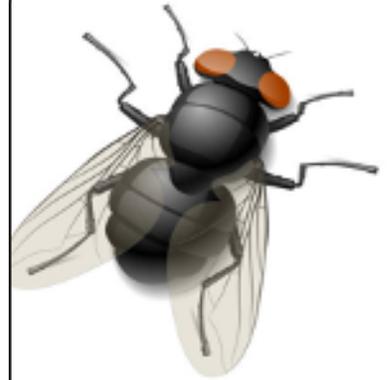
1. Cut out our Bug Movement Cards and get ready to move!
2. Take turns picking a card from the deck and acting out the motions provided!
3. Which is your favorite bug move?



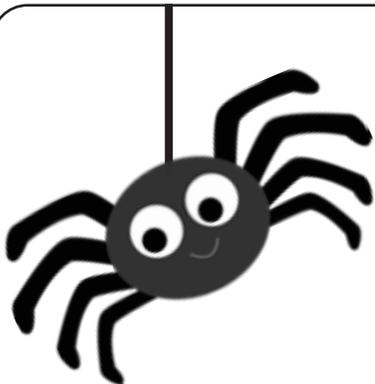
**Flutter like
a Butterfly**



**Chirp Like
a Cricket**



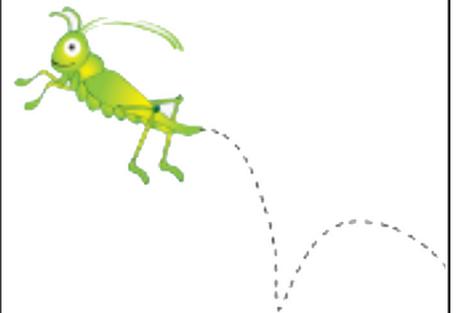
**Zoom
like a fly**



**Scurry like
a Spider**



**Crawl like
a Ladybug**



**Hop like a
Grasshopper**



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