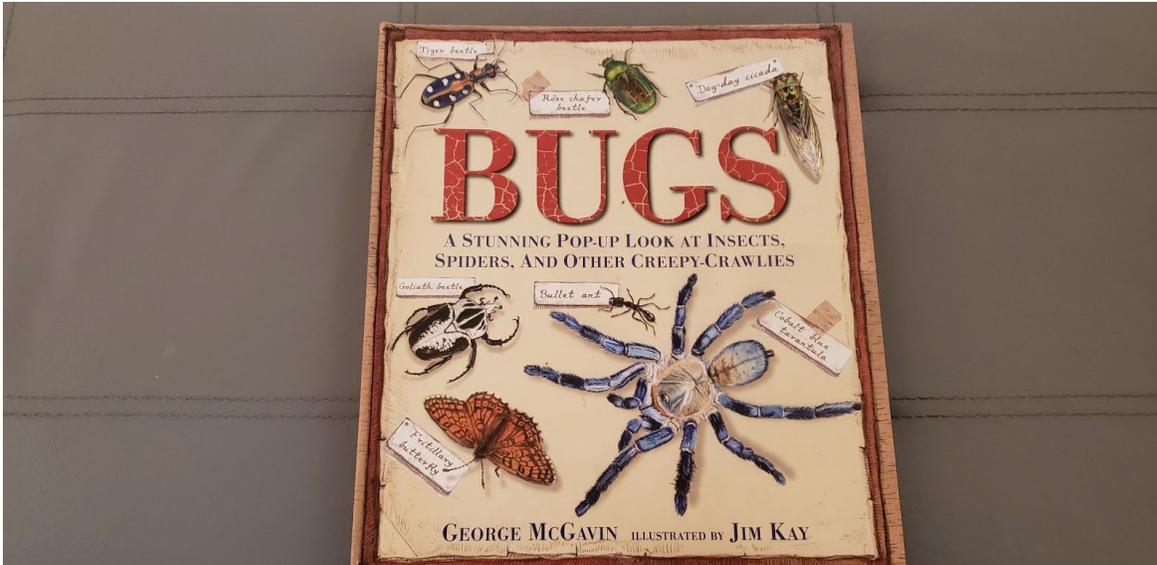


I WONDER what insects are still out there just waiting to be discovered...

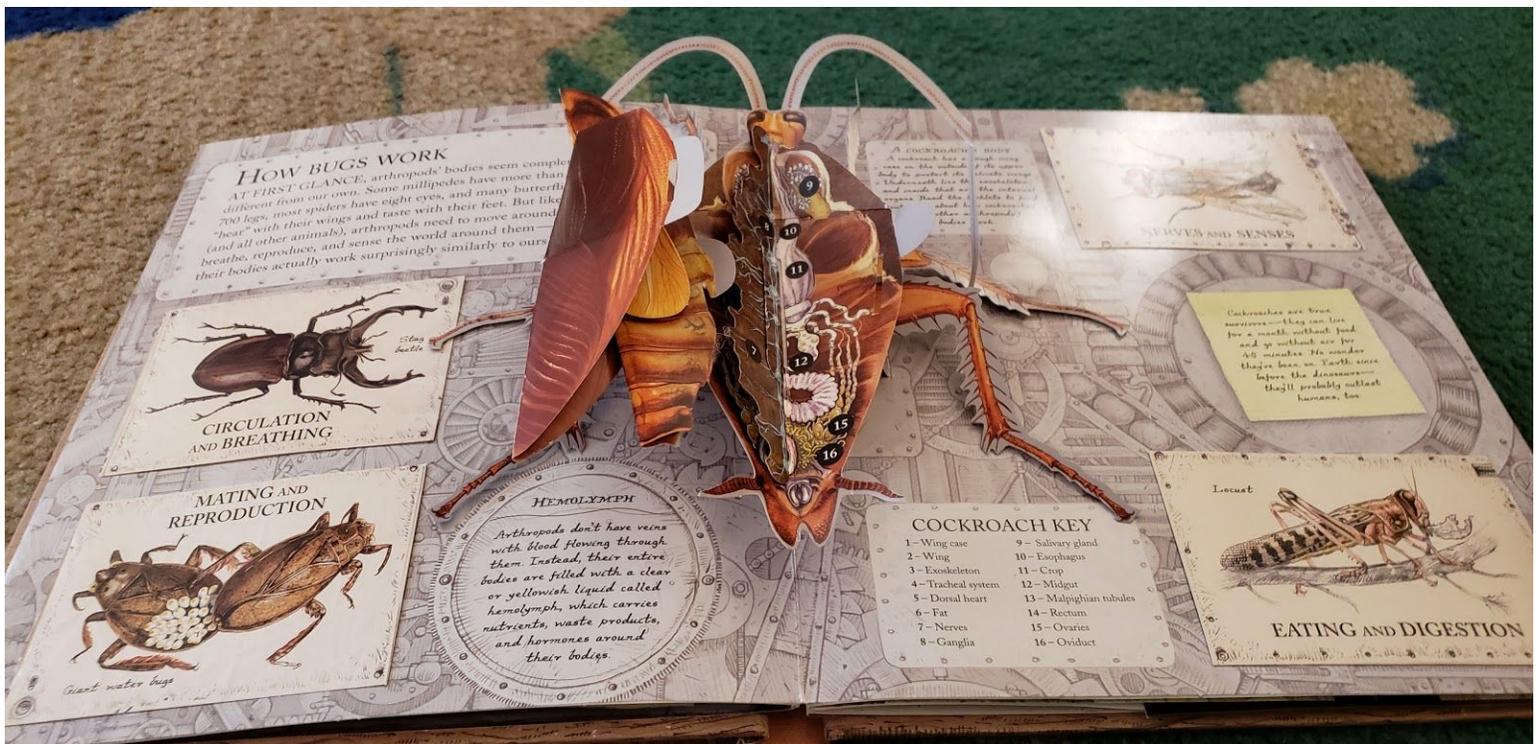
It all started during the first week of school. The students in MB and Mrs. Langelier's Multi 1-2 Classes were working on the Check for Understanding Comprehension reading strategy. The book they were using to focus in on this strategy was BUGS!



A portion of the book was read aloud. Then students would turn and talk with another student about what they had just learned from the reading. The partners then reported out to the whole group. Through this repeated process the classes developed an incredible list of facts about Bugs.



This pop up book was filled with so much new information! After reading about the type of BUG called an insect, the students were challenged to use the knowledge they had gained about insects, including the three major body parts: head, thorax, and abdomen, to wonder about what insects might still be out in the wild, just waiting to be discovered. Each student wondered, and then imagined they had discovered a new insect. They created a detailed illustration of the new insect, including the three main body parts, and named the insect.



BUGS

Facts By: Turn and Talk Multi 1-2 Partners

- Only a few (30) types of spiders are dangerous to people.
- A type of crab's legs can go out to 12 ft.
- A type of bug (myriapod) can have 30-700 legs.
- A crab is a type of bug called a crustacean.
- A dragonfly is an insect. Insects are the only bugs that can fly.

- A myriapod's two front legs are venomous.
- The biggest bug/arthropod is a Japanese Spider Crab.
- Did you know that not all spiders spin webs? Only half do.
- Did you know spiders, scorpions, ticks, and Daddy Long Legs have 8 legs- 4 on each side?
- Insects have 6 legs, 3 on each side.
- The scientific name for bugs is arthropod.
- The four types of bugs are:
 - ◆Crustaceans
 - ◆Myriapods
 - ◆Insects
 - ◆Arachnids
- We didn't know that if an insect breaks its' exoskeleton it can grow it back.
- A butterfly can be the size of a dinner plate.
- A wasp can be the size of a millimeter.
- There are a million different species/types of insects, and more kinds are waiting to be found.
- We didn't know that bugs' skeletons are on the outside of their bodies, not on the inside like ours. Bugs have bones on the outside of their bodies.
- Insects have antennae and they can feel and smell with them.
- Big body and small body dragonflies have wings. Insects are the only bug with wings.
- Insects have three body parts:
 - ◆Head (top) antennae, eyes, mouth parts- staw or jaw
 - ◆Thorax (middle) movement, legs, wings
 - ◆Abdomen (bottom) holds the food, digests, gets rid of the waste

- Mom waterbugs put the eggs on the Dad's back and the babies hatch there. The Mom doesn't come back.
- We didn't know that butterflies can taste with their feet.
- Butterflies hear with their wings.
- We didn't know that their hemolymph (kind of like blood) is yellow and white.
- We didn't know that bugs had holes on the outside of their bodies to breathe.
- There are male and female bugs so they can have babies.
- We didn't know that bugs don't have veins.
- We didn't know that bugs have different kinds of body parts in different places. Their heart goes in a tube along their backs.

We hope you learned something new!!!!