

Dear Families,



Your child studied biomimicry during a recent field trip to the Missoula Butterfly House & Insectarium. Biomimicry is what happens when we use ideas from nature to solve human problems. After studying waterstriders, teams of students built and tested model boats they designed to mimic water striders. You can keep the learning going at home by wondering aloud if any animals in your neighborhood might be able to inspire cool inventions. You can use the nature journal on the back of this letter to document your findings.



From your friends at the Missoula Butterfly House!

**Vocabulary Used:** Biomimicry, prototype

*The coolest bug I saw on the field trip:*

Name it:

*An invention it could inspire:*

Name it:

Draw it:

Draw it:

SHARING the little things that run the world.

# What's Buzzin' Nature Journal

Studying bugs in your own backyard.



Name: \_\_\_\_\_

Date: \_\_\_\_\_

Location: \_\_\_\_\_

Weather: Warm Hot Cool Cold Sunny Cloudy Windy Rainy  
*Circle all of today's weather conditions.*

Draw a bug you've spotted:

Potential new inventions it could inspire:

\_\_\_\_\_

\_\_\_\_\_

**More Resources Can be Found Online:** [missoulabutterflyhouse.org/teacher-resources](http://missoulabutterflyhouse.org/teacher-resources)

EXPLORING **the little things that run the world.**