

Have you class participate in a Monarch Tag and Release

Butterfly Kisses Educational Outreach bring children a unique experience with curriculum-linked programs exploring the wonders of butterflies



Learn the “Monarch Migration Story”

Demonstrating how to Tag a Monarch Butterfly, afterwards your class can release their butterfly in the school yard and send it on its journey to Mexico.

Students can track the migration route. If their monarch is recovered, the class will get a certificate.

Topics:

- Lifecycle and biology of the monarch butterfly
- Monarch conservation, why we have had a rapid loss of habitat
- Everything you need to know to raise your own migratory monarchs

Programs:

- Interactive and offer exciting, hands-on activities
- Delivered onsite to the classroom and/or schoolyard
- Include both live and preserved specimens
- Incorporate story telling, role playing, poetry and song

A portion from each booking will be donated to help support monarch conservation and their habitats

**Let's not make the
Monarch Migration a memory!**



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www.ButterflyKisses-Education.ca

Elementary Science and Technology Curriculum Connections

Understanding Life Systems

(As applicable to Butterfly Kisses Educational Outreach)

JK/SK Exploration & Experimentation	Grade 1 Needs & Characteristics of Living Things	Grade 2 Growth and Changes in Animals
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Early Learners Topics include:

Bizarre Butterfly Behaviours – Learn some fun facts about butterflies

Hide and Seek - View a butterfly's ability to "blend in" at every stage of its life. See how butterflies and caterpillars are "master of disguise" and how they often use appearance tricks to look more intimidating to their predators.

Caterpillar and Butterfly Café – Discover the importance that plants have to humans and other living things. Students will learn about caterpillar cuisine, fast food for butterflies and how to create a butterfly banquet.

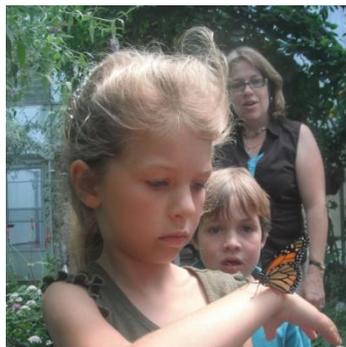
Moth or Butterfly? See and compare how these insects are closely related but at the same time have many differences. (Live *Cecropia* caterpillars will be introduced upon availability)

Learn the Lingo – Using proper vocabulary i.e. metamorphoses, pupa, proboscis students will:

1. **Discover the Life Cycle of a Butterfly**- Learn the changes that happen as living things grow and mature. Explore closely the transformation from egg to butterfly.
2. **Butterfly Anatomy**: Using magnifying glasses to look more closely, students will identify the body parts of a butterfly, and learn their many functions. View wing symmetry and nature look-alikes

Butterfly Babysitting- Find out how we can help create, conserve and protect butterflies and actions we can take to preserve our environment. Who are our endangered species?

Note: Teachers can select either Butterfly Life Cycle or Butterfly Anatomy as a main focus. Presentations incorporate story telling, role playing, poetry and song, in addition to our live and preserve specimens. Hands on activity always included.



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Understanding Life Systems

Grade 3 Growth and Changes in Plants



Topics include: Ways in which plants and animals depend on each other

Caterpillar and Butterfly Café – Discover the importance that plants have to humans and other living things. Students will learn about host plants (caterpillar cuisine), nectar sources (fast food for butterflies) and how to create a butterfly banquet. (plant a butterfly garden)

Butterfly Babysitting – Find out how we can help create, conserve and protect butterflies and actions we can take to preserve our environment. Discover their role in the food chain and as pollinators. Who are our endangered species?

Hide and Seek- Learn how to search and find butterfly eggs, caterpillars, and chrysalises. See how they are “master of disguise” Identify good and bad bugs, learn about alternative gardening practice to minimize harmful effects and enhance good effects

Note: A propagation package is available to accompany this segment. Students can plant seeds to take home or work on a community project, such as growing a school milkweed or butterfly garden to create awareness.

Grade 4 Habitats and Community



Gotta go to Mexico - Learn the “Monarch Migration Story”, journeys and transformations.

Learn about monarch conservation, why we have had a rapid loss of Monarch habitat, how our actions affect sustainability of our local natural areas and the impacts on communities. View the Migration routes of the Monarch Butterfly. Learn everything you need to know to raise your own migratory monarchs in the classroom or at home.

Create, Conserve, & Protect Monarch Habitats

Ask about our Monarch Tag & Release or our Monarch Waystation Package

In participating in a tag & release you are promoting the conservation of monarchs and their habitats

Make your Monarch Waystation a community project - grow a school milkweed garden to increase people’s awareness about monarchs and the disappearing milkweed fields and monarch winter resting grounds

Customized presentations for higher grade levels are available upon request.
Topics including biodiversity, interactions within the ecosystems and sustainability.



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