



## **Monarch Journey**

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Monarch Journey presents a fun, inquiry based, hands-on environmental education program on the life cycle and habitat of the Monarch caterpillar and butterfly. Using a variety of media, including live caterpillars, the Monarch Journey program is perfect for schools, Pre-K and after school, libraries, summer camps, nature centers, senior centers, garden clubs, civic association meetings and scout troops. Any school or organization can host a program and will benefit from the Monarch Journey experience.

Children and adults of all ages benefit from observing caterpillars munching milkweed. Such an experience can foster an awareness and appreciation for the unseen beauty of this amazing creature whose life processes occur in our own backyards, fields, and parks and alongside our roadways. This awareness can help promote Monarch butterfly habitat development, preservation and education, all of which Monarch Journey is devoted to.

Educators will appreciate the follow up activity, which can be integrated into many areas of the curriculum.\* Children and adults will delight in the caterpillars, who pique the curiosity, tweak the giggle muscles and never fail to spread smiles wherever they are. \*age appropriate

Monarch Journey was born out of a passion for the natural world and from the discovery of one Monarch caterpillar in my backyard. This caterpillar shed its skin, became a chrysalis and ten days later emerged as an adult Monarch butterfly and subsequently, into my life. My hope is that Monarch Journey will inspire others to get outside and be a part of the journey too!

Please browse the Monarch Journey web site where you will find photos and program information. Send me an email if you have questions, stories to share or would like to schedule a presentation.

I would encourage you to make your inquiry soon, as my 2010 schedule is booking up quickly.

Sincerely,  
Loretta Shigo

**Be Part of the Journey**  
**PLANT MILKWEED**

**Monarch Journey Visit Fees:** These rates are valid through December 2010.

*NOTE: A \$90 per day NONREFUNDABLE deposit will be required to schedule all bookings and hold date(s). Upon scheduling your visit, you will receive a Letter of Confirmation to submit to your PTO or financial officer, after which your deposit is expected to confirm your booking. Balance due, materials fee (if any) due upon completion of program.*

**\$185** Single Presentation Visit

A Single Presentation is one 45-60 minute session. Available within 30 mile radius of my home in Doylestown, PA. Locations within 30-50 miles one-way, a travel expense of \$15.00 will be added. Locations within 50-75 miles one-way, a travel expense of .30 cents per mile will be added.

**\$350** Half-Day Visit

A Half-Day Visit is two 45-60 minute sessions. Available within 30 miles of my home in Doylestown, PA or for the second or third day of a consecutive day overnight visit. Half-Day visits must conclude before lunch. Locations within 30-50 miles one-way, a travel expense of \$15.00 will be added. Locations within 50-75 miles one-way, a travel expense of .30 cents per mile will be added.

**\$700** Full Day Visit

A Full Day Visit is four 45-60 minute sessions. Two in the morning and two after lunch. Available within 30 miles of my home in Doylestown, PA. Multiple Full Day Visits should be scheduled on concurrent days whenever possible. Locations within 30-50 miles one-way, a travel expense of \$15.00 will be added. Locations within 50-75 miles one-way, a travel expense of .30 cents per mile will be added.

**\$875** Full Day Visit With Overnight

In the event that your school's *driving* time from my home is much in excess of (1) one hour, I may need overnight accommodations for a full-day or multi-day visit in order to arrive on time in the morning and to avoid rush hour traffic problems, in which case this fee will apply. School/organization will also pay for and arrange my lodging, and provide me with a complete hotel address, phone number and confirmation number for a non-smoking hotel room close to the school. Travel expenses for overnight visits are .30 cents per mile.

NOTE: Visits with drive times in excess of two (2) hours will be priced on an individual basis. For evening workshops and Teacher Development Presentations please contact me for detailed fee information.

## Getting Ready for Your Monarch Journey Visit:

Getting the children excited for a Monarch Journey visit enhances their experience. When they anticipate a visit from Monarch Journey with enthusiasm and excitement, the positive reaction that they have to my presentation and the value that they get from spending time with me increases tenfold!

Remember.... that your enthusiasm is contagious for them!

A little preparation goes a long way.

Here are some easy ways that you can prepare: 1) Talk about the Monarch butterfly and the caterpillar. 2) Talk about the process of metamorphosis 3) Read "*The Very Hungry Caterpillar*" by Eric Carle. 4) Have a map of the Canada, The United States and Mexico on hand to illustrate the long way the Monarch butterfly has to travel to get to the over wintering grounds in Mexico. 5) Discuss habitat needed for the adult butterfly and the caterpillar.

### Teacher Aids:

It is very helpful to have one or two teaching aids on hand, especially if it is a large class of 20+ to help carry the caterpillars around for the viewing. I have an easy and safe way to show the caterpillars, which I will demonstrate. They need not be touched, so the fear of squashing or hurting is eliminated. I handle the butterflies as less as possible as they will be in a flight cage.

### Equipment and Other Things:

I bring the caterpillars and butterflies\* but there are a few items that I will need to be ready for me when I come:

1. A DVD/VHS Video Player with Television/viewing screen
2. A remote for DVD/VHS Player with a "Pause" function.
3. Bottled water available throughout the day.

4. Lunch: If a Full day session, I always appreciate a provided lunch, but do not require it. If your school/organization will not be providing me with a lunch, all I ask is that you let me know ahead of time so that I may make other arrangements.

\* As I collect the caterpillars and eggs in the wild from local fields and rear them in comfortable cages indoors, the opportunity to see the caterpillars in all of the 5 instars or moltings is possible. Adult butterflies may emerge from a chrysalis during a visit and I will include already emerged adult butterflies *if I have them* as they travel well in a special soft flight cage that will not damage their wings. Releases are weather and butterfly dependent. It must be above 60 degrees, not raining and the butterflies' wings must have sufficiently dried.

**Activity Materials supplied by you.**

Making a Monarch Butterfly Caterpillar\*:

12" Pipe Cleaners – Three Colors

Black – (3) per child

Yellow – (1) per child

White – (1) per child

Pencil – (1) per child

Scissors – a few pairs around the room for aides to assist in cutting

\*(Another activity of my choice will be substituted depending on grade levels and you will receive a materials list.)

**Loretta's Photography:** I also work as a photographer and I have created a collection of note cards and prints from my butterfly studies. I use some of these photos in my display and as a result of teachers asking if they can purchase my prints, I can offer an educator's discount of 10% on purchases during school visits. My photography work can be set up in the library or staff room, during breaks/lunch and after school. A flier for interested schools will be provided for staff distribution.

Visit [www.monarchjourney.com](http://www.monarchjourney.com) to view some examples of my butterfly photography. Please let me know in advance if you are interested in having me bring my photography work as I do not automatically bring this.

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