

## Bees in the Classroom Seminar by Katharina Davitt

Katharina Davitt, Master Beekeeper University of Montana, is working on making this class material available to all those that are interested into offering a bee class at an elementary school. Her seminar will contain all this material. She goes into detail and you will find that her seminar will take solid 3-4 hours to complete. You will go home with lots of ideas and instructions on how to make your own visuals to use during class. You don't need to be a seasoned teacher to pull this off. You need to be prepared and bring something of value to the table and you must engage the children. A show and tell is good for Kindergarten through 2<sup>nd</sup> grade, but it will not be enough to satisfy the 3<sup>rd</sup> and 4<sup>th</sup> grade science requirements. This seminar will lay out step-by-step what you can tell and ask the children. This is helpful to those that don't know where to start at all. You will later develop your own way of doing things. There are also logistics involved and they will be addressed as well. So here is a small listing of what will be covered:



- Intro to the program with things she has learned over the years of teaching about honeybees. Why Katharina Davitt wrote the "Black and Fuzzy is so Lovely" bee book.
- What grades benefit the most and what is covered in each grade. How to qualify with educational regulations for each grade. Which pit falls to be avoided.
- What can be expected when organizing the program; logistics including expenses are important. Tools of the trade and what you should know before you teach. Online resources and classes that may help you to succeed.
- Time management and organization of the program. Simple steps to assure a smooth operation. Email templates and management documents to track your contacts, progress and expenses.
- Equipment and products needed to get you started and continue your school visits for years to come.
- Downloadable posters and laminated worksheets that will help you to convey the educational material to the children.
- Creating products as a DIY project for use in the classroom. The fruit-game to teach the connection between pollinators and our food chain. Creating a visual effect tool to explain what pollination is. Building a find-the-honeybee-game to teach the difference between wasps and bees.
- Hands-on class on how to create your own insect vials used during 4<sup>th</sup> grade class for identifying insects. She will teach the skills needed to create and maintain your insect vials.
- DIY wood working products: Creating your own bumble bee and mason bee houses for show and tell. A jigsaw and a drill are your best friends, and you don't need extensive woodworking skills. These items provide great visual effects to children.
- Detailed instruction and what to ask the children to make them think and participate in the program. Fun is the rule and children eagerly participate. She will run you through every step she does for various grades. A fool-proof step-by-step guide can be downloaded.

Katharina Davitt will share via link her presentation slides and instructor's handbook. A copy of the bee book "Black and Fuzzy is so Lovely" will be provided.