



Engage, Explore, and Explain! Science in the PreK-2 Classroom

Presenter: Ann Harney, Elementary Science Consultant

Dates: Wednesdays : October 12, 19, 26 and November 2, 2011

Time: 3:45 – 6 PM

Audience: Grade PreK-2 classroom teachers and educational support personnel

Location: Lynnfield High School, Essex Street, Lynnfield, MA 01940

PDP's: 10 PDP's

Fee: \$50 for Member Districts \$ for non-Member Districts

For Registration and Member List visit <http://www.salemcollaborative.org> Make Checks or Purchase Orders payable to CPMSIE and bring to the first session.

Description:

In this PreK-2 workshop, participants will have an opportunity to carry out investigations and learn about the instructional model “engage, explore, and explain”.

Using ramps and cars, we will explore the concept of force and motion presented in the Physical Science strand. Using earthworms, we will examine the concept of animal life presented in the Life Science strand and using air and water, we will investigate concepts presented in the Earth and Space Science strand.

Participants will read and discuss journal articles on how to engage, explore and explain key concepts to our PreK-2 students. We will look at some of the children’s literature available to support the learning of these concepts and discuss different methods of assessing student understanding of these big ideas.

Session 1 How do objects move? What affects how objects move?

Session 2 What can you observe about an earthworm? How do earthworms behave?

Session 3 What do you notice about a drop of water? What makes a bubble?

Session 4 How do we assess inquiry based learning in the PreK-2 classroom?

Note: If you have registration questions, please email registration@salemcollaborative.org or call Jim Kearns, CPMSIE Executive Director at 781-771-4860.

[Click here to Register](#)