



Date: January 4, 2010  
From: Debbi Hardy  
To: K-12 Science Task Force  
Re: Update on Levels Work in Science

#### Elementary:

- Continuation of alignment of FOSS kits to new state standards started last school year
- Piloting of two new kits to align with standards
- Development of an integrated unit including trees of Washington and Salmon for fourth grade
- Planning for professional development to include: new standards for all elementary teachers, inquiry for those who didn't attend the spring trainings, and kit trainings

#### Middle School:

Decisions have been made to adopt kits for the middle school, covering 3 domains of science each year, which is how the elementary program is structured. It was also decided to begin implementation of the new kits at sixth grade, rolling in seventh and eighth grade in the succeeding years. Next steps include:

- Review and analysis of FOSS kits for alignment to the new state standards
- Overview presentation of STC kits (Carolina Biological)
- Review and analysis of STC kits for alignment to the new state standards
- Decision on which kits at which grades
- Planning for professional development to include: new standards for all middle school teachers, kit implementation for sixth grade teachers, notebooking, and other professional development to be determined by middle school teachers

#### High School:

Physical Science teachers have met three days to participate in the AIM process for the review and analysis of four programs. Next steps include:

- Overview of *CPO Foundations of Physical and Earth Science* to be presented by the publisher
- Overview of *BSCS Science, an Inquiry Approach* (Physical and Earth & Space Science) to be presented by the publisher
- Decision on which program to adopt
- Planning for professional development on: new standards for all high school science teachers, implementation training for all physical science teachers, inquiry training, and other professional development to be determined by high school teachers

Budget allowing, we may begin the review of biology instructional materials later in the spring.