

ALAHASP

Alabama Hands-On Activity Science Program

Professional Development Components

TEACHER DEVELOPMENT

Science
Module
Workshops

Follow-up:
*Joys and
Sorrows*

**Honing My
Skills© (HMS)
Series**

- Why Science?
- Your *Inquiry* Quotient
- Process Skills
- Science Notebooks
- The Learning Cycle
- Cooperative Learning Groups
- Assessment Strategies
- Graphic Organizers
- National and State Standards
- Investigable Questions
- Grant Writing

Introduction to The Private Eye®

Developing daily inquiry habits of mind by

- Looking closely,
- thinking by analogy,
- changing scale, and
- theorizing

LEADERSHIP DEVELOPMENT

Module
Workshop
Leader
Development

Workshop
Facilitation

Internship

**ALAHASP
Academy**

The Private Eye®
Train the Trainer

Follow-up

- Cohort meets 3 times a year for 2 years (Class of 2011 begins Jan '09)
- Cohort examines components of inquiry teaching and learning
- Cohort stays engaged through blogs, web site, and wiki

ADMINISTRATOR DEVELOPMENT

CASEE
Central Alabama
Science Education
Exchange

**Site
Administrator
Seminars**

- Why Science?
- Science for All Children
- Joys & Sorrows of Inquiry Teaching & Learning
- What Does an Inquiry-centered Classroom Look Like?
- Using an Observation Checklist to Help Your Teachers

CONNECTING WITH SCIENTISTS

UAB Science
and Technology
Honors Program
Partnership

Contact

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