



# ATF Lesson Study:

## Teacher-Led Professional Development

**Lesson Study** is collaborative professional development. Groups of teachers meet for intensive planning and study around a self-chosen topic (usually math). Observation and discussion of the collaboratively planned lessons lead to professional learning that is transferable to daily practice.

During the lesson study process teachers:

- Increase their knowledge of academic content
- Explore ways to engage students
- Observe how students think about what they are learning

*This contributes to deeper understanding by teachers and greater learning by students.*

The Lesson Study process incorporates the standards-based instruction planning model and is appropriate for use in all APS approved curriculum.

### **Lesson Study Process:**

1. Select a theme and topic
  2. Study materials and experiences related to the topic
  3. Specify what students should know and be able to do related to the topic
  4. Lay out a unit of study and decide which part to teach for the study lesson
  5. Design the study lesson, paying attention to:
    - Engaging students
    - A question or task to provoke thinking
    - Anticipation of student responses
    - How to address errors
    - How to close the lesson
    - Points for evaluation
    - Teach the lesson as observers take notes
    - Hold a post-lesson discussion that includes comments by an expert in the field
    - Revise and reteach
- Post-lesson wrap up and reflection