

Science Assessment Resources

Books, Articles, Publications:

- Insights and Outcomes: Assessments for Great Explorations in Math and Science (GEMS), Barber et. al., Lawrence Hall of Science, UC Berkeley, 1995.
- Everyday Assessment in the Science Classroom *Science Educators' Essay Collection*, J. Myron Atkins and Janet E. Coffey, eds., NSTA, 2003.
- When Learners Evaluate, Jane Hansen, Heinemann, 1998.
- "Children's Science Journals" from Science and Children, February 1997 pp.13-17, 46-47.
- "Making Thinking Visible," from Science and Children, November 2004
http://www.nsta.org/main/news/stories/science_and_children.php?category_ID=86&news_story_ID=49933
"Few activities can achieve what writing can in science—enabling students to self-assess complex content knowledge and allowing the teacher to assess the student in two dimensions: overall writing ability and specific content area achievement."

Websites:

- **PALS (Performance Assessment Links in Science)**
<http://pals.sri.com/>
PALS is an on-line, standards-based, continually updated resource bank of science performance assessment tasks indexed via the National Science Education Standards (NSES) and various other standards frameworks. Take the guided tour to become familiar with PALS.
- **RubiStar**
<http://rubistar.4teachers.org/index.php>
RubiStar is a tool to help the teacher who wants to use rubrics but does not have the time to develop them from scratch. Read more ... Go to the tutorial (it includes information on changing categories, their headings and content)
- **Kathy Schrock's Guide to Assessment Resources**
<http://school.discovery.com/schrockguide/assess.html>
- **Assessment Ideas for the Elementary Science Classroom**
<http://www.sasked.gov.sk.ca/docs/elemsci/ideass.html>
- **Collection of Assessment Strategies**
http://www.educ.state.ak.us/tls/frameworks/mathsci/ms5_2as1.htm