**T2L Resources for Science Curriculum Development**

For Refreshers on Science Content

* National Science Digital Library: <http://nsdl.org>

For Lists of Learning Activities & Ideas

* National Science Digital Library: <http://nsdl.org>
* Science and Children magazine: <http://www.nsta.org/elementaryschool/>
* Science Curriculum for Grades 3-5: <http://mysteryscience.com/>

Curricula/Kits

* Inquiry Project: <http://inquiryproject.terc.edu/>
* Great Explorations in Math and Science (GEMS): <http://www.lhsgems.org/>
* Engineering is Elementary: <http://www.eie.org/>
* MA Model Curriculum Units: <http://www.doe.mass.edu/candi/model/>

Science Standards

* Next Generation Science Standards: [http://www.nextgenscience.org/next-generation-science-standards](http://www.nextgenscience.org/next-generation-science-standards" \t "_blank)
* General Standard Info: [http://www.doe.mass.edu/STEM/review.html](http://www.doe.mass.edu/STEM/review.html" \t "_blank)

General Information About Teaching/Education

* A website that increases knowledge, sharing, and adoption of what works in K-12 education: <http://www.edutopia.org>
* Stories about science (in the form of podcasts): <http://storycollider.org/about>
* Teacher/Student Resources: [http://www.pbslearningmedia.org/](http://www.pbslearningmedia.org/" \t "_blank)
* Teacher/Student Resources: http://www.nasa.gov/audience/foreducators/index.html

Useful Books

* Using Science Notebooks in Elementary Classrooms (Klentschy)
* Picture Perfect Science Lessons (Ansberry & Morgan)
* Ready, Set, SCIENCE! (National Academies Press; free to read online: <http://www.nap.edu/catalog.php?record_id=11882>)

Science Discourse

* Talk Science from the Inquiry Project: <http://inquiryproject.terc.edu/prof_dev/pathway/>
* A Discourse Primer for Science Teachers: <http://tools4teachingscience.org/pdf/primers/Discourse%20Primer.pdf>

Organizations/Websites

* NSTA: <http://www.nsta.org>
* Teaching Science and Math: <http://www.teachscienceandmath.com/>
* Tools for Teaching Science: <http://tools4teachingscience.org/>
* PBS (<http://www.pbslearningmedia.org/>) and Nova Education (<http://www.pbs.org/wgbh/nova/education/>)
* Buck Institute for Education (BIE), for project-based learning: <http://bie.org/>

Websites for Kids:

* NASA Kid’s Club: <http://www.nasa.gov/audience/forkids/kidsclub/flash/>

Additional Resources for Teachers:

* Betterlesson.com
* Readwork.com
* Grade 6 -8 Science Text Books