

# NSDL Resources - Interactives

- NSDL on iTunesU <http://nsdl.org/iTunesU/>
- PhET Interactive Simulations - Physical science virtual labs, middle/high school: <http://phet.colorado.edu/en/simulations>
- Biodiversity: Life in the City (BEN) for elementary school: <http://www.amnh.org/ology/features/lifeinthecity/pages/lifeinthecity.php>
- From ChemEd DL: Periodic Table Live <http://www.chemeddl.org/resources/ptl/index.html> and Models 360: <http://www.chemeddl.org/resources/models360/models.php?pubchem=280>
- Circular Motion presents a conceptual question for classroom discussion: [http://webphysics.davidson.edu/physletprob/ch7\\_in\\_class/in\\_class7\\_1/mechanics7\\_1\\_2.html](http://webphysics.davidson.edu/physletprob/ch7_in_class/in_class7_1/mechanics7_1_2.html) - from ComPADRE Physics & Astronomy DL
- Educational Applets: [http://www.chem.uoa.gr/Applets/Applet\\_Index2.htm](http://www.chem.uoa.gr/Applets/Applet_Index2.htm) and the *Interactivate* Collection <http://www.shodor.org/interactivate/>, from CSERD

# NSDL Resources - Interactives...

- Down the Drain project (DLESE) – Students contribute and use data from national and international collaborative project on water usage: <http://www.k12science.org/curriculum/drainproj/data.html>
- Science Resource Guides – Middle School Portal2 – exemplary bundled topical resource collections: <http://www.k12science.org/curriculum/drainproj/data.html>
- HowToSmile (Advanced search) – explore highly faceted search capability <http://www.howtosmile.org/resource/advancesearch>
- Teachers' Domain – multimedia for classroom use, with background and discussion questions: <http://www.teachersdomain.org/>

# Professional Development Material

- Classroom Assessment Techniques: <http://bit.ly/dTrVnl>, from TeachEngineering – the Engineering Pathway
- Case Studies in Science Education: Najwa and Pat - Grade 1 - Harvard-Smithsonian Center for Astrophysics. Video clip of a teacher guiding students in a week-long project about seeds: [http://www.hsdvl.org/video.php?record\\_serial=745](http://www.hsdvl.org/video.php?record_serial=745)
- Middle School Portal 2 webinars: [http://wiki.nsd.org/index.php/MiddleSchoolPortal/Webinar\\_Archive](http://wiki.nsd.org/index.php/MiddleSchoolPortal/Webinar_Archive)
- Teach the Earth workshops: [http://serc.carleton.edu/teachearth/site\\_guides/workshops.html](http://serc.carleton.edu/teachearth/site_guides/workshops.html)

# Install NSDL Search in your website.....

- <http://nsdl.org/contribute/>
- From left nav on <http://nsdl.org> - select *Participate in NSDL* – follow first bullet link to NSDL Searchbox Gadget:  
[http://www.google.com/ig/directory?hl=en&url=http://nsdl.org/gadget/nsdl\\_search.xml&synd=ig](http://www.google.com/ig/directory?hl=en&url=http://nsdl.org/gadget/nsdl_search.xml&synd=ig)

# Thanks!

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<http://nsdl.org/about/contactus/>