

# NSDL Network: Content and Services



<http://nsdl.org>

The National Science Digital Library (NSDL) curates exemplary online resources for teaching and learning in science, technology, engineering, and mathematics (STEM) education. NSDL is an organized point of access to STEM content from a network of providers representing the best of public and private institutions: universities, museums, public television, government agencies, and professional societies.

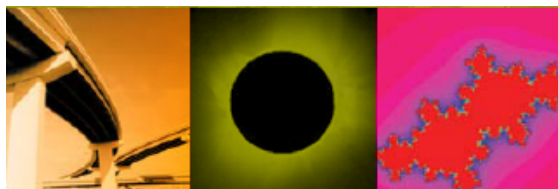
NSDL builds collections of high quality, standards-aligned STEM resources and educational services for teacher and student learning applications and online community platforms. Resources from the NSDL network are available at <http://nsdl.org> and from partner portals serving the needs of specific disciplines, audiences, and resource types.

To find out more about NSDL services or collaboration opportunities, email [nsdlsupport@nsdl.ucar.edu](mailto:nsdlsupport@nsdl.ucar.edu), or complete the form at <http://nsdl.org/contactus/>

NSDL is funded by the National Science Foundation (NSF).

## NSDL serves a range of audience needs:

- Educational level and discipline-specific views of NSDL
- Collections built by trusted organizations
- K-12, higher education, and informal learning
- Digital content resources, tools, services, and professional development
- Lesson plans, animations, data sets, interactive simulations, and more



NSDL providers represent over 100 national organizations, institutions, and societies

To learn more about NSDL Network partners: visit <http://nsdl.org/partners>



# NSDL Network Partners **Include...**

**teachers'domain** Multimedia Resources for the Classroom and Professional Development



**Teachers' Domain:**  
**Life, Earth, Space, & Physical Science**

*K-12*  
Led by WGBH  
teachersdomain.org



**MathLanding**  
*Elementary*  
Led by  
Maryland Public Television  
mathlanding.org



**Middle School Portal2: Math & Science Pathways**  
*Middle School*  
Led by the Digital Library Projects at Ohio State University  
msteacher2.org

**AMSER: Applied Math & Science**  
*Community Colleges*  
Led by the Internet Scout Project  
University of Wisconsin  
amsr.org



**Science and Math Informal Learning Educators (SMILE) Pathway**  
*Informal Learners*  
Led by Lawrence Hall of Science at UC Berkeley  
howtosmile.org



**ICPALMS: Pathway for Standards-based Instruction**  
*K12*  
Led by Florida State University Learning Systems Institute  
floridastandards.org



**ChemEdDL: Chemistry**  
*High School to Graduate*  
Led by the American Chemical Society (ACS) and the Journal of Chemical Education (JCE)  
www.chemeddl.org



**ComPADRE: Physics & Astronomy**  
*High School to Graduate*  
Led by the American Association of Physics Teachers (AAPT)  
compadre.org



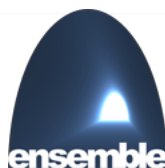
**NSDL Engineering Pathway**  
*K-12 to Graduate*  
Led by UC Berkeley, University of Colorado  
engineeringpathway.com



**BiosciEdNet (BEN): Biological Sciences**  
*High School to Graduate*  
Led by the American Association for the Advancement of Science (AAAS)  
biosciEdnet.org



**CSERD: Computational Science**  
*K-12 to Graduate*  
Led by Shodor  
shodor.org/refdesk



**Ensemble Computing Pathway**  
*K12 to Graduate*  
Led by Villanova University  
computingportal.org

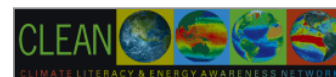


**MatDL: Materials Science**  
*Undergraduate to Graduate*  
Led by Kent State University  
matdl.org

**Digital Library for Earth System Education**  
*K12 to Undergraduate*  
Led by NCAR Library  
dlese.org



**MathDL: Mathematics**  
*Undergraduate*  
Led by the Mathematical Association of America (MAA)  
mathdl.maa.org



**Climate Literacy & Energy Awareness Network (CLEAN)**  
*Middle School to Undergraduate*  
Led by TERC; CIRES/CU; NOAA; NREL; SERC  
cleanet.org



**Teach the Earth: Geoscience Education**  
*High School to Undergraduate*  
Led by Science Education Resource Center  
Carleton College  
serc.carleton.edu/teachearth



**Teaching with Data: Quantitative Literacy in the Social Sciences**  
*High School to Graduate*  
Led by the University of Michigan  
teachingwithdata.org