

MathDL and Math Gateway

Brief background

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National Science Digital Library

The National Science, Technology, Engineering, and
Mathematics Education Digital Library

An NSF Program begun in 2000

nsdl.org

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Math Collections in NSDL

- CAUSEWeb
- Ethnomathematics Digital Library
- iLumina
- Math Forum
- MathWorld
- NSDL Middle School Portal
- [MathDL](#)

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New NSDL Model (2004)



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Current Pathway Projects

- Biological Sciences (AAAS)
- Chemistry (ACS and JCE)
- Computational Science (Shodor)
- Engineering (NEEDS and Teach Engineering)
- Materials Science (MatDL at Kent State)
- Community and Technical Colleges (AMSER at U. of Wisconsin)

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Current Pathway Projects (cont.)

- Physics and Astronomy (AAPT and ComPADRE)
- Middle School (from ENC at Ohio State)
- Multimedia Resources (Teachers' Domain at WGBH)
- Mathematical Sciences (Math Gateway at MAA)

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Math Gateway: Background

- Mathematical Sciences Digital Library
- Mathematical Sciences Conference Group on Digital Educational Resources (became the Math Gateway Partners Group)

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Math Gateway Partners

- MathDL
- Math Forum
- MathWorld
- iLumina
- Demos with Positive Impact
- National Curve Bank
- Connected Curriculum Project

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Math Gateway Partners (cont.)

- Mathematics Survey
- Causeweb.org
- Virtual Laboratories in Probability and Statistics
- NSDL Middle School Portal
- Ethnomathematics Digital Library
- PlanetMath

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Math Gateway Partners (not supplying materials)

- WebODE
- WeBWorK
- Eduworks
- MERLOT
- College Board

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