

Hands-On and Minds-On at the Exploratorium

- Deb Hunt
Internet@Schools West
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About the Exploratorium

Museum of Science, Art, and Human Perception

- Over 500 interactive exhibits
- Educator professional development programs
- ExNet museum partners
- <http://www.exploratorium.edu>



Tools for Teaching



- Educators entry point for Exploratorium web resources
- Hundreds of free hands-on activities
- Thousands of free digital images
- And much more
- <http://www.exploratorium.edu/educate>

Digital Library



- Digital Assets Archive has 13,000 assets
- The Learning Resources Collection is part of the NSDL and is a subset of the Digital Assets Archive
- <http://www.exploratorium.edu/educate/dl.html>

Microscope Imaging Station

A high-magnification light micrograph of a cell. The cell is roughly circular and contains a large, dark, spherical nucleus. Inside the nucleus is a smaller, denser nucleolus. The cytoplasm is filled with a granular texture, and the cell membrane is clearly visible. The background is a light, uniform color.

Microscope Imaging Station

- Research-grade microscopes in a museum setting
- Developing virtual microscope and more classroom activities
- Planning live demonstrations and remote operation
- Website provides high-resolution images & video:

www.exploratorium.edu/imaging_station



Hands-On Activities

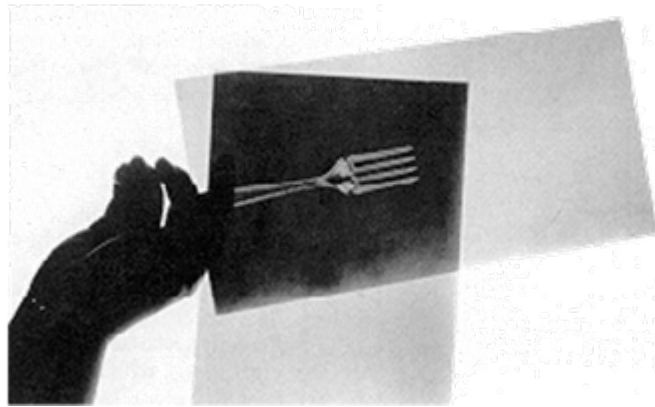
Hundreds of hands-on activities

- Astronomy
- Physical sciences
- Biology
- Culture
- And more



- <http://www.exploratorium.edu/explore/hands-on.html>

Online Snacks



Bone Stress Snack

http://www.exploratorium.edu/snacks/bone_stress.html

the Snack Show



www.exploratorium.edu

exploratorium[®]
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Webcasting

Webcasting and Archives

- We provide video in multiple formats, including RealVideo, Windows Media, Flash, Quicktime and streaming MPEG video of webcasts into Second Life
- We do a about 20 live events per year
- <http://www.exploratorium.edu/webcasts/index.php>





- Like LII with a science emphasis
- <http://apps.exploratorium.edu/10cool/index.php>

Educator Newsletter

- *EduNews* is the Exploratorium's free quarterly educator e-mail newsletter
- The Exploratorium respects your right to privacy!
- Sample back issue:
http://www.exploratorium.edu/educate/newsletter_issues/summer2007.html
- Sign up here:
<http://www.exploratorium.edu/educate/newsletter.html>



Questions? Comments?

Thank you very much!

You can view this PowerPoint at:
<http://www.exo.net/dhunt/IS2007/>



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Exploratorium Web:

<http://www.exploratorium.edu/>