



LIVE INTERACTIVE LEARNING @ YOUR DESKTOP

NSTA Learning Center: Resources and Tools for Your Summer PD

Tuesday, May 4, 2010



The **NSTA** Learning Center

Resources and Tools for Your Summer PD

May 4, 2010

<http://learningcenter.nsta.org>

Flavio Mendez
Senior Director





Agenda

- Learning Center Overview
- Your summer PD plan
- LC Resources
- Summer Content Refreshers



<http://learningcenter.nsta.org>





The **NSTA** Learning Center

Overview

The NSTA Learning Center



NSTA's e-PD portal designed to help science teachers address their content/classroom needs.

With over 4,700 resources and opportunities and practical tools to help you organize, personalize, and document your PD growth over time.



<http://learningcenter.nsta.org>

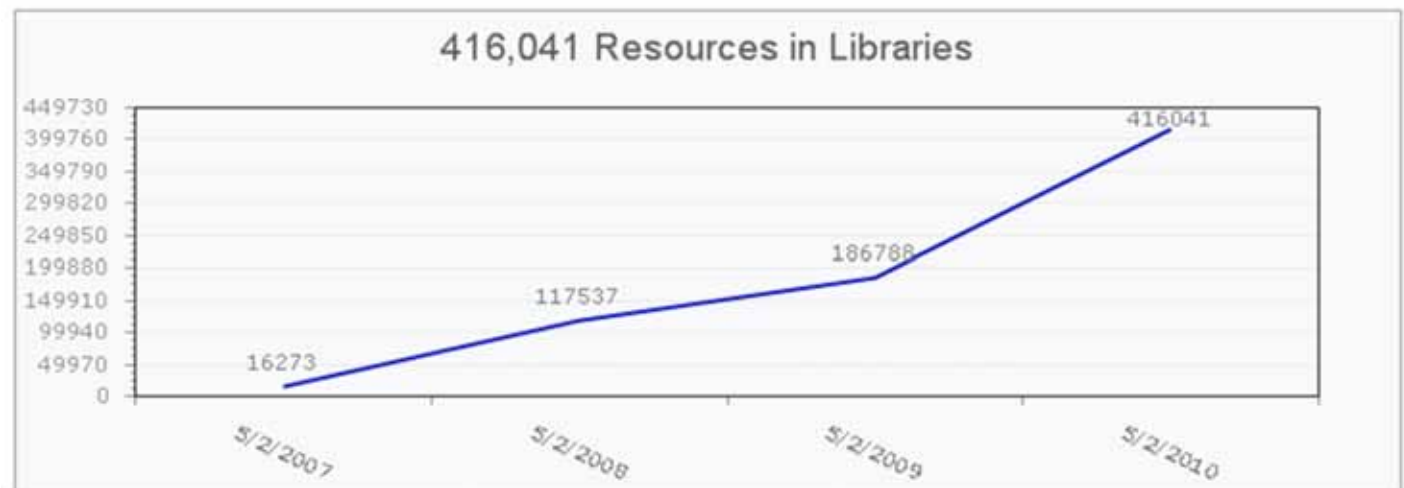


You are not alone...



May 2010:

Over 60,800
active users with
over 416,000
resources across
their libraries



<http://learningcenter.nsta.org>

Back to NSTA.org Contact Us Help Feedback

The NSTA Learning Center

Search the Learning Center

Home My Account Subjects Learning Resources & Opportunities Professional Development Tools Education Administrator

My Learning Center

Welcome My Library My PD Indexer My PD Plan

Welcome to Your Professional Development Space!

Through the resources on this site you can begin to build your professional development plan, track your activities and assess your progress. You can start by writing your game plan with the PD Plan and Portfolio or by writing your game plan with the PD Plan and Portfolio of this space. So, let's get started! If desired, you may view a [Seminar overview](#) or a 9-minute [multimedia overview](#).

Science Objects
SciPads
SciGuides
Symposia
Symposia Archives
Professional Development Institutes
Web Seminars
Web Seminar Archives
Podcasts
Online Courses
NSTA Journal Articles
NSTA Press Books

Welcome, Flavio Admin Log Out

My Calendar My Notepad Help Desk

NSTA Science Ed Technology Strand
Denver ■ JUNE 27-30
iste.2010

Explore Learning Opportunities

By Subject	By Grade Level	By State Standards
<ul style="list-style-type: none">Earth & Space ScienceLife SciencePhysical Science	<ul style="list-style-type: none">ElementaryMiddle SchoolHigh SchoolCollege	Select your state to begin: <input type="text" value="Choose a state"/>

Resources

Sun-Earth Day 2010
Magnetic Storms

RSS SHARE

Most Popular Resources

NSTA

I have used the following **resources** from the LC



Science Objects	Journal Articles	Web Seminars	
Web Seminar Archives	Podcasts	Online Short Courses	SciPacks
e-Books	SciGuides	e-Chapters	



The NSTA Learning Center

Back to NSTA.org Contact Us Help Feedback

The NSTA Learning Center

Search the Learning Center

Home My Account Subjects Learning Resources & Opportunities Professional Development Tools Education Administrator

My Learning Center

Welcome, Flavio :: [Admin](#) | [Log Out](#)

Welcome [My Library](#) [My PD Indexer](#) [My PD Plan & Portfolio](#) [My Transcript](#) [My Calendar](#) [My Notepad](#) [Help Desk](#)

Welcome to Your Professional Development Web Space!

Through the resources on this site you can begin to build your professional development plan, track your activities and assess your progress. You can start at the "Explore Learning Opportunities" section or by writing your game plan with the PD Plan and Portfolio tool. Whatever you decide, that's the beauty of this space. So, let's get started! If desired, you may review an in-depth 60-minute [archived Web Seminar](#) overview or a 9-minute [multimedia overview](#) of the NSTA Learning Center.

NSTA Science Ed Technology Strand
Denver ■ JUNE 27-30
iste.2010

<http://learningcenter.nsta.org>





I have used the following **tools** from the LC

My Library	My PD Indexer	My PD Plan & Portfolio	My Transcript
My Calendar	My Notepad	Help Desk	



The **NSTA** Learning Center

My PD Plan & Portfolio Tool

http://learningcenter.nsta.org/PortfolioTool/videos/portfolio_overview/index.html

The screenshot displays the 'The NSTA Learning Center' website. The top header features a woman at a desk, the site's logo, and the text 'My PD Plan and Portfolio Tool'. A 'Back to NSTA.org' link is in the top right. Below the header is a 'Tool Overview' section. The main content area contains the 'The NSTA Learning Center' logo and the text 'visit the Learning Center at <http://learningcenter.nsta.org>'. On the right, a smaller version of the website is shown. At the bottom, a video player interface includes a 'Play' button and a 'Mute' button.



My PD Plan & Portfolio

- Create multiyear plan outlining goals, actions, and evidences
- Upload files to demonstrate completion of goals with reflections
- Generate automatic PDF report with embedded URL links and images

The screenshot shows the 'The NSTA Learning Center' interface for 'My Professional Development Plan and Portfolio'. The top navigation bar includes links for 'Welcome', 'Select Goal Categories', 'Define/Measure Goals', 'View Status', and 'Generate Report'. On the right, there are links for 'BACK TO LEARNING CENTER' and 'MY ACCOUNT'.

The main content area is titled 'Identify Evidences' and features a 'Portfolio Manager' on the left. The portfolio manager shows a tree structure with 'My Content Knowledge' expanded, containing a goal '(goal) - Earth and space science content knowledge.', 'Reflection', and 'My Technology Skills'.

On the right, the goal details are displayed:

- Category:** My Content Knowledge
- Goal:** Earth and space science content knowledge
- My Tasks:** Define Evidence, Edit Goal, Delete Goal
- Instructions and How To Animations:** [Visit the learning center search page](#) where you can select and attach resources to assist in your professional development goals.
- Expected Date of Goal Completion:** 8/27/2010
- Goal Statement:** Increase my content knowledge in the area of Earth and space science during the summer of 2010 in preparation for the school year 2010-2011.
- Why I chose this goal, and where I am now:** - Empty - [Add information](#)
- Standards:** Earth and Space Science Content Standards, grades 6-8.

At the bottom, a progress bar indicates 'You are currently using 0% of your 1 GB'.

Flavio/Jeff:

Share desktop...sample report



Summer PD: Your goal, to enhance your...

Content knowledge	
Content pedagogy	
Assessment/evaluation skills	
Technology skills	
Leadership skills	
Management skills	
Impact on student learning	
Other	

Summer PD: Your actions, to do a...



6-to-8 week university course (face-to-face or online)	
2-week intensive content refresher at local university or district office	
DIY, self-paced resources: SciPacks, articles, etc.	
Professional internship	
Professional conferences	
Local workshops	
Web Seminars	
Other	



Summer PD: Your evidences, to collect and upload

University/course transcript	
Certificate of participation	
Scanned agenda; program	
Digital photos; samples of student work	
Personal reflections	
Completed assignments	
Evaluation results from PD providers	
Other	



Name and create your PD Plan & Portfolio Tool

Flavio/Jeff:

Transfer PDF file
"How-To Guide"



Go to *Learning Center* Home Page



› Back to NSTA.org › Contact Us › Help › Feedback

The NSTA Learning Center

Search the Learning Center

Home My Account Subjects Learning Resources & Opportunities Professional Development Tools Education Administrator

My Learning Center

Welcome, Flavio :: [Admin](#) | [Log Out](#)

Welcome My Library My PD Indexer **My PD Plan & Portfolio** My Transcript My Calendar My Notepad Help Desk

Welcome to Your Professional Development Web Space!

Through the resources on this site you can begin to build your professional development plan, track your activities and assess your progress. You can start at the "Explore Learning Opportunities" section or by writing your game plan with the PD Plan and Portfolio tool. Whatever you decide, that's the beauty of this space. So, let's get started! If desired, you may review an in-depth 60-minute [archived Web Seminar](#) overview, or a 9-minute [multimedia overview](#) of the NSTA Learning Center.

NSTA Science Ed Technology Strand
Denver ■ JUNE 27-30
iste.2010

<http://learningcenter.nsta.org>

Name your Portfolio; the default is your name



Back to NSTA.org Contact Us Help Feedback

The NSTA Learning Center

Search the Learning Center

Home My Account Subjects Learning Resources & Opportunities Professional Development Tools Education Administrator

My Learning Center

Welcome, Teacher [Your name] :: [Log Out](#)

Welcome My Library My PD Indexer My PD Plan & Portfolio My Transcript My Calendar My Notepad Help Desk

My PD Plan & Portfolio

My Professional Development Plan & Portfolio allows you to create a plan that outlines your PD experiences over time. You may upload portfolio files, such as samples of student work, certificates of completion, or augmented lesson plans, and generate written reflections that demonstrate your growth as you complete your plan.

Please type name to create Portfolio:

Teacher [Your name]'s Portfolio

Create Portfolio

<http://learningcenter.nsta.org>



PD Plan & Portfolio Tool

Steps 3-14 on the *How-To Guide* you do as homework after this seminar.

- Choose dates, goal category
- Create goal statement
- Create evidence-action pair(s)
- Upload evidences
- Generate PDF report

Send your questions to: learningcenterhelp@nsta.org

The NSTA Learning Center

My Professional Development Plan and Portfolio

[BACK TO LEARNING CENTER](#)
[MY ACCOUNT](#)

Welcome | [Select Goal Categories](#) | [Define/Measure Goals](#) | [View Status](#) | [Generate Report](#)

Welcome to My PD Plan & Portfolio Tool!

Welcome to My Professional Development Plan and Portfolio Tool! This flexible and easy-to-use tool collection represents web-based resources designed to help you reflect upon, plan, manage, organize, and report those experiences defining your own professional development journey across a specified time period. The tools help you complete the following steps in the creation of your own personal PD plan and portfolio:



- **Step One:** Identify your professional development (PD) goal categories
- **Step Two:** Describe your specific PD goals
- **Step Three:** Define action items and portfolio artifacts (evidence)
- **Step Four:** Upload evidence files
- **Step Five:** Review goal status and reflect on your accomplishments
- **Step Six:** Automatically generate your PD reports

Select the button below to begin (or continue) your PD plan and portfolio journey:

My Portfolio



[Get started \(or continue\) using this tool!](#)

Tool Overview



[View a short animation describing the various features of this tool](#), or download the ["Portfolio Help"](#) PDF (0.5 MB) for assistance on how to get started.

Sample Reports



[View a sample PD portfolio report \(PDF file\)](#)

Send your questions to: learningcenterhelp@nsta.org

The NSTA Learning Center

My Professional Development Plan and Portfolio

[BACK TO LEARNING CENTER](#)
[MY ACCOUNT](#)

Welcome Select Goal Categories Define/Measure Goals View Status Generate Report

Select Goal Categories

Select Professional Development Timeframes & Categories

This page represents the first step toward developing your professional development plan and portfolio (PDPP) using this NSTA PDPP set of web-based tools. As you review the specific professional development categories below, reflect upon those areas of your professional practice that you would like to improve. To help you organize and simplify your personal PDPP journey, you can select only those categories you intend to address in this plan to be displayed within your personal portfolio space. You can return to this screen at any time and add additional categories to your plan if needed.

Once you complete this page, you can define specific goals for each of the selected categories.

Select Timeframe

In addition to specifying personal goal categories for your portfolio, you can also identify the general timeframe that your portfolio will reflect by choosing a range of years below. Choose all that apply:

Current and future years ...

☐ 2009 ☐ 2010 ☐ 2011 ☐ 2012

Past years (if you plan to document previously-completed PD activities) ...

☐ 2002 ☐ 2003 ☐ 2004 ☐ 2005 ☐ 2006 ☐ 2007 ☐ 2008

Check PDP categories to make visible in your Portfolio

Visible	Category	Description
<input type="checkbox"/>	My Content Knowledge	Select this category if you plan to develop goals that address improving your understanding of content knowledge and concepts associated with a specific science content area (Earth/Space Science, Physical Science, Life Science). You may also want to consider goals associated with your understanding of the nature of science, inquiry, safety issues, and the role of science in the community.
<input type="checkbox"/>	My Content Pedagogy	This category of professional development goals might address improving your ability to design and implement instructional experiences using methods and strategies related to science instruction (i.e. inquiry-based learning, problem based learning, etc.). Goals associated with general teaching skills as well as curriculum concerns might also be included in this category.
<input type="checkbox"/>	My Assessment/Evaluation Skills	Select this category if you hope to improve your ability to design, implement, and analyze strategies to measure and evaluate learning. Goals in this category might also address strategies for self-evaluation and continuous improvement methodologies.



Send your questions to: learningcenterhelp@nsta.org

The NSTA Learning Center

My Professional Development Plan and Portfolio

[+ BACK TO LEARNING CENTER](#)
[MY ACCOUNT](#)

Welcome Select Goal Categories Define/Measure Goals View Status Generate Report

:: Define/Measure Goals

Portfolio Manager
My Content Knowledge
My Technology Skills

Category: My Content Knowledge

My Tasks



Instructions

Click the button above to define a specific goal statement. Information from the following websites may help you define goals based on state/national standards:

- [Review Your State Certification Requirements](#)
- [Standards for Professional Development for Teachers of Science](#)
- [Benchmarks for Scientific Literacy](#)
- [National Board for Professional Teaching Standards](#)
- [Partnership for 21st Century Skills](#)
- [Information and Communication Technology Literacy](#)
- [National Educational Technology Standards](#)

➔ [My Content Knowledge](#)

➔ [View "Creating a Goal" How-To Animation](#)

You are currently using **0%** of your **1 GB**



Send your questions to: learningcenterhelp@nsta.org

The NSTA Learning Center

My Professional Development Plan and Portfolio

[+ BACK TO LEARNING CENTER](#)
[■ MY ACCOUNT](#)

Welcome Select Goal Categories Define/Measure Goals View Status Generate Report

Define Your Professional Development Goals

Overview

Category: My Content Knowledge

Goal

Goal Name *(required)*:

Expected Date of Goal Completion *(required)*:

Goal Statement *(required)*:

(Describe a professional development goal for the selected category)

Characters Remaining:

Why did I choose this goal, and where am I now? *(optional)*:

(Reflect on your initial ability levels related to the stated goal)

Characters Remaining:



Send your questions to: learningcenterhelp@nsta.org

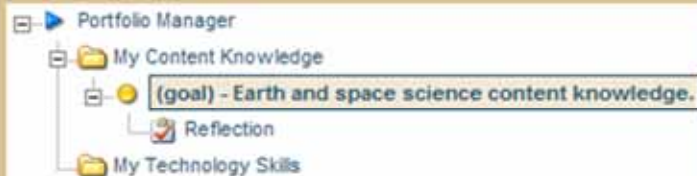
The NSTA Learning Center

My Professional Development Plan and Portfolio

[+ BACK TO LEARNING CENTER](#)
[MY ACCOUNT](#)

Welcome Select Goal Categories Define/Measure Goals View Status Generate Report

Identify Evidences



Category: My Content Knowledge

Goal: Earth and space science content knowledge.

My Tasks: [Define Evidence](#) [Edit Goal](#) [Delete Goal](#)

[+ Instructions and How-To Animations](#)

Identified Professional Development Resources

[Visit the learning center search page](#) where you can select and attach resources to assist in your professional development goals.

Expected Date of Goal Completion

8/27/2010

Goal Statement

Increase my content knowledge in the area of Earth and space science during the summer of 2010 in preparation for the school year 2010-2011.

Why I chose this goal, and where I am now

- Empty - [Add Information](#)

Standards

Earth and Space Science Content Standards, grades 6-8.

You are currently using **0%** of your **1 GB**

Send your questions to: learningcenterhelp@nsta.org

The NSTA Learning Center

My Professional Development Plan and Portfolio

[+ BACK TO LEARNING CENTER](#)
[MY ACCOUNT](#)

Welcome Select Goal Categories Define/Measure Goals View Status Generate Report

Identify Evidence

Overview

Category: My Content Knowledge
Goal: Earth and space science content knowledge.
Goal Stmt: Increase my content knowledge in the area of Earth and space science during the summer of 2010 in preparation ...
[View full statement!](#) [edit statement!](#)

Evidence (Action Items and Portfolio Artifacts)

Evidence Name (required):

Select or Create Action Item(s) (required):

Suggested Action Items:

(Please check one)

- ☐ Successfully complete a college/university/NSTA or other professional organization course
- ☐ Participate in a district/division workshops
- ☐ Participate in NSTA or other conference workshops
- ☐ Present at a state or national conference
- ☐ Publish an article
- ☐ Complete the Graduate Record Exam (Content Test)
- ☐ Read a Professional journal/text

User Created Action Item(s):

(These might include actions related to measuring and reporting successful goal accomplishment. For example, creating new lesson material or developing and using comprehensive evaluation rubrics might constitute action items.)



Send your questions to: learningcenterhelp@nsta.org

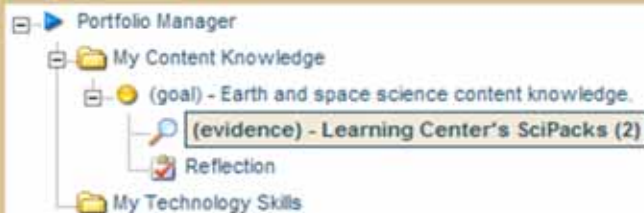
The NSTA Learning Center

My Professional Development Plan and Portfolio

[BACK TO LEARNING CENTER](#)
[MY ACCOUNT](#)

Welcome Select Goal Categories Define/Measure Goals View Status Generate Report

Support Evidence



Category: My Content Knowledge

Goal: Earth and space science content knowledge.

Evidence: Learning Center's SciPacks (2)

My Tasks:

[Upload File](#)

[Add Note/Link](#)

[View/Edit Evidence](#)

[Delete Evidence](#)

[Instructions](#)

Action Items

- Successfully complete Learning Center SciPack

Justification of Action Items

The Learning Center's SciPacks contain content knowledge that I must know as a science teacher. The SciPack are self-paced, giving me the freedom to complete them when it is convenient for me. They include quizzes and an embedded test to assess knowledge gain. It also has a content mentor feature that I can use to submit questions to an expert if needed.

Evidence of Action Items Completion

SciPack final assessment certificate (PDF).

You are currently using **0%** of your **1 GB**

Send your questions to: learningcenterhelp@nsta.org

The NSTA Learning Center

My Professional Development Plan and Portfolio

[+ BACK TO LEARNING CENTER](#)
[MY ACCOUNT](#)

Welcome

Select Goal Categories




Define/Measure Goals

View Status

Generate Report

View Status

Key

-  = PD goal successfully accomplished.
-  = PD Goal identified, but not yet accomplished.
-  = PD goal not yet accomplished AND due date is passed.

Category	Goal	Action	Expected Date of Goal Completion	Status
My Content Knowledge	Earth and space science content knowledge.	 Edit Reflection	8/27/2010	

Send your questions to: learningcenterhelp@nsta.org

The NSTA Learning Center

My Professional Development Plan and Portfolio

[BACK TO LEARNING CENTER](#)
[MY ACCOUNT](#)

Welcome Select Goal Categories Define/Measure Goals View Status **Generate Report**

Generate Report

- ☒ Portfolio Manager
 - ☒ My Content Knowledge
 - ☒ (goal) - Earth and space science content knowledge.
 - ☒ (evidence) - Learning Center's SciPacks (2)
 - ☒ (evidence) - Summer Workshop
 - ☒ Reflection
 - ☒ My Technology Skills

My Tasks



Instructions

Select those specific items you would like to include in a printed document representing a report on the state of your current professional development portfolio. This document will be generated as a PDF file, and it will present all the information you select (including links and most uploaded evidence files) as a formatted, printable file.

In order to view the document you will need "Adobe Reader" installed on your computer. Link below will take you to the Adobe download site:

[Download Adobe Reader](#)

Some users may receive the following error when trying to view your generated portfolio report:

"There was an error opening this document. This file cannot be found."

To correct this problem, simply save the generated report file to your computer first (select "Save" rather than "Open"), then open the file using a PDF reader.

[View "Generating a Report" How-To Animation](#)



Let's pause for questions about the Learning Center's PD Plan & Portfolio tool



The **NSTA** Learning Center

Resources and Opportunities

The Learning Center has over 4,700 resources



Do-It-Yourself Learning

SciGuides [32]
Science Objects [67]
SciPacks [17]
Archived Seminars/Podcast [350+]



Live Online Seminars & Classes

Web Seminars [16-20/yr]
Short Courses
[20+/year]



Books & Articles

Journal Articles [2800+]
NSTA Press Books [250+]
e-Books [125+]
e-Chapters [780+]



In Person Experiences

Symposia [6-10/year]
PD Institutes [6-10/year]

Over 1,300 resources are FREE to all teachers!



Featured e-PD resources



supported by



S.D. Bechtel, Jr.
Foundation



THE WILLIAM AND FLORA
HEWLETT
FOUNDATION



U.S. Department of Transportation
National Highway Traffic Safety
Administration



Agilent
Technologies
Foundation

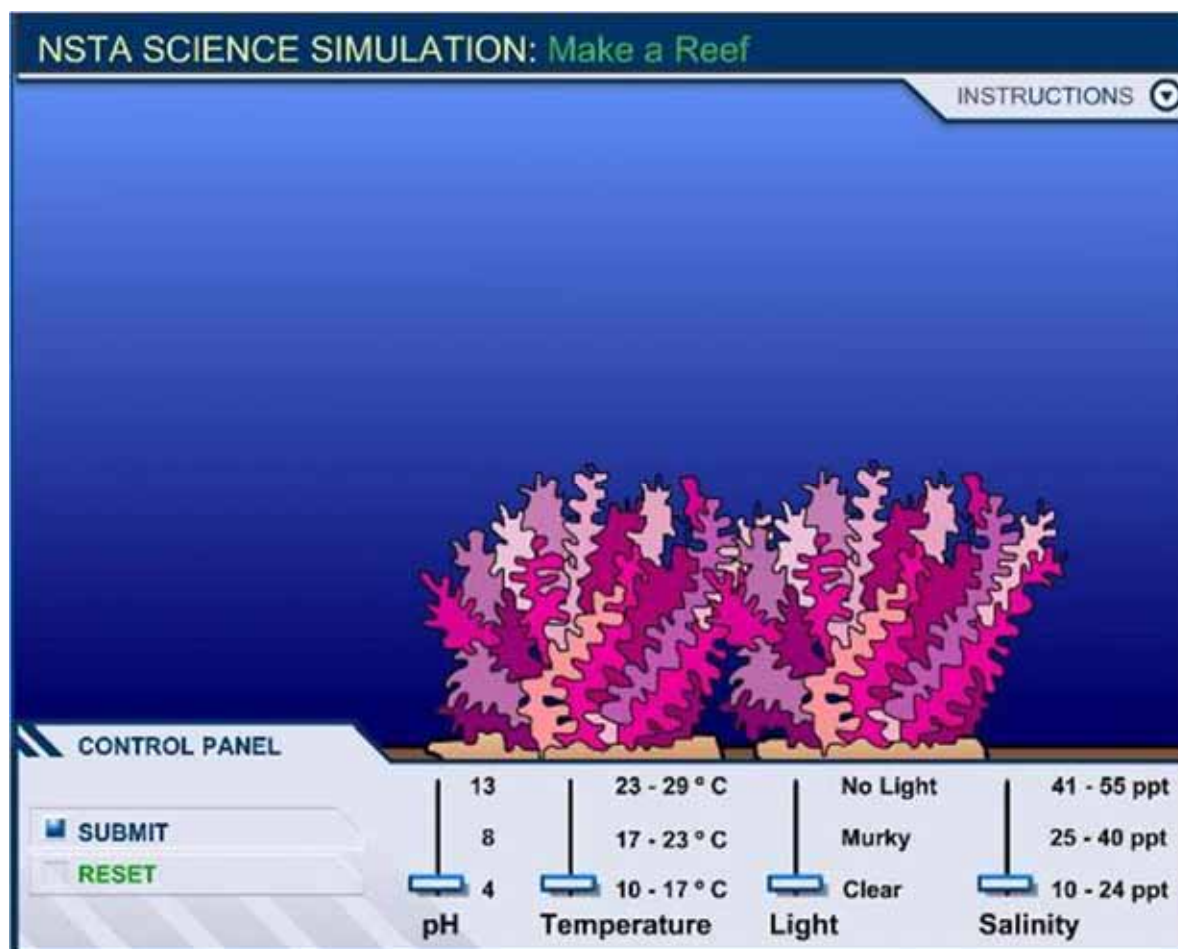




- 2-hour **free**, self-paced, learning experience
- Interactive **simulations**
- Questions to promote interaction and learning
- Based on **science education standards**
- Sixty-seven currently available



Interactive Simulations



Featured e-PD resources



supported by



S.D. Bechtel, Jr.
Foundation



THE WILLIAM AND FLORA
HEWLETT
FOUNDATION



U.S. Department of Transportation
National Highway Traffic Safety
Administration



Agilent
Technologies
Foundation

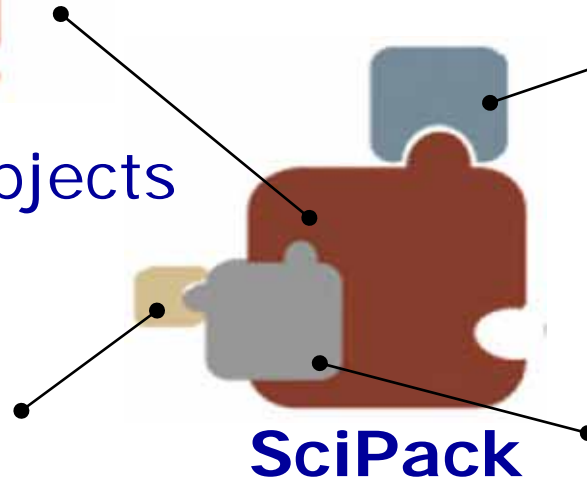




3-5 Science Objects



Unlimited Content
Mentor Email
Support



SciPack



Assessment and
Certification
Opportunity



Pedagogical
Implications
Component



Building Content Knowledge

Personal Information



Welcome,
susan_y@nsta.org

Last Visit:

■ Date: Not Available

■ Time: Not Available

Science Object Status:

■ Available: 105

■ Visited: 1

Links

■ [Help Desk](#)

■ [NSTA Learning Center](#)

Welcome

To access your SciPack, refer to the **Table of Contents** below.

1. Select your SciPack from the **Select** drop-down list
2. Click **Find**
3. To expand the SciPack Table of Contents, click on the SciPack title or click the + next to the SciPack title
4. Click the name of the section you would like to view

When you have only one SciPack, start with Step 3 above.

Table of Contents

Select:

SciPack	Completion	Last Accessed
[-] Orientation	<div></div>	Not Accessed
[-] Force and Motion	<div></div>	07/10/07 8:44 AM
[-] Position and Motion	<div></div>	07/10/07 8:44 AM
[-] Newton's First Law	<div></div>	Not Accessed
[-] Newton's Second Law	<div></div>	Not Accessed
[-] Newton's Third Law	<div></div>	Not Accessed
[-] Force and Motion Final Assessment	<div></div>	Not Accessed
[-] Glossary	<div></div>	Not Accessed
[-] Pedagogical Implications	<div></div>	Not Accessed

Featured e-PD resources



supported by



GE Foundation

S.D. Bechtel, Jr.
Foundation

THE WILLIAM AND FLORA
HEWLETT
FOUNDATION



U.S. Department of Transportation
National Highway Traffic Safety
Administration

Agilent
Technologies
Foundation

NSTA



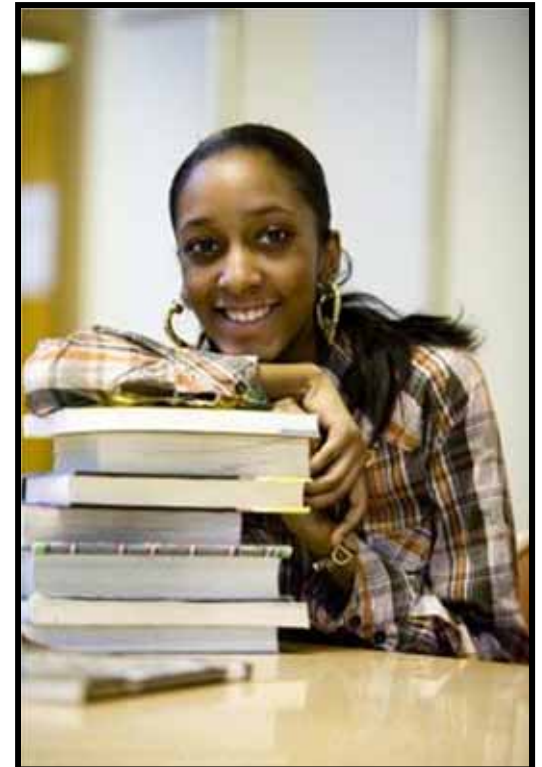
Valuable classroom resources for science teachers interested in integrating the web into their teaching

- Each SciGuide consists of:
 - Customized lesson plans using selected web resources
 - Approximately 100 standards-aligned web-accessible resources
 - Teacher media vignettes describing and showcasing the lessons
 - Samples of student work
 - Interactives utilized in SciPack on same topic





- Journal Articles
- Podcasts
- Online Courses
- e-Book chapters
- Web Seminar Archives





**Let's pause for
questions about
Learning Center
resources**



**Add free resources to
your “Library” and/or
directly to your “PD Plan”**



Find resources by:

- Subject
- Learning Resources & Opportunities
- All FREE Resources
- Advanced Search
- Grade Level
- State Standards
- Learning Preference



Now you try it!

My Learning Center

Welcome, Flavio # Admin | Log Out

Welcome | My Library | My PD Indexer | My PD Plan & Portfolio | My Transcript | My Calendar | My Notepad | Help Desk

Welcome to Your Professional Development Web Space!

Through the resources on this site you can begin to build your professional development plan, track your activities and assess your progress. You can start at the "Explore Learning Opportunities" section or by writing your game plan with the PD Plan and Portfolio tool. Whatever you decide, that's the beauty of this space. So, let's get started! If desired, you may review an in-depth 60-minute [archived Web Seminar](#) overview or a 9-minute [multimedia overview](#) of the NSTA Learning Center.

We are testing a new initiative at the Philadelphia conference: capturing A/V of our keynote and featured speakers. [Click here for details.](#)

Explore Learning Opportunities

- See all FREE Resources
- Advanced Search

By Subject

- Earth & Space Science
- Life Science
- Physical Science

By Grade Level

- Elementary
- Middle School
- High School
- College

By State Standards

Select your state to begin:

Choose a state

Do-It-Yourself Learning

Learn at your own pace online with these 1-2 or 6-10 hour interactive activities.

SEE ALL DIY LEARNING RESOURCES

Live Online Seminars & Classes

Learn online from certified instructors with your colleagues. 1-2 hour seminars, week and month long courses are available. Earn state and university credit.

SEE ALL ONLINE EVENTS

Books & Articles

- Books
- Book Chapters
- eBooks
- Journals

In Person Experiences

Attend an NSTA workshop in person to learn hands-on techniques with other teachers. Earn state and university credit.

SEE ALL IN PERSON EVENTS

Our Content Collaborators

Sun-Earth Day 2010

Magnetic Storms

RSS SHARE

Most Popular Resources

Viewed | Emailed

- Doing Good Science in Middle School: A Practical Guide to In...
- A Head Start on Science: Encouraging a Sense of Wonder
- More Picture-Perfect Science Lessons: Using Children's Books...
- Uncovering Student Ideas in Science, Volume 2: 25 More Forms...

More Popular Resources...

Reminders & Opportunities

4 MAY 2010 REMINDER Web Seminar: The NSTA Learning Center: Resources and Tools for Your Summer PD, May 4, 2010 View Info

5 MAY 2010 REMINDER Management Team Meeting View Info

11 MAY 2010 REMINDER Web Seminar: Teaching Nutrition

NSTA NASA NOAA FDA NATIONAL INSTITUTE OF HEALTH

Sally Ride Science MONTANA S.D. Bechtel, Jr. Foundation

LOGIN ::

Welcome, Teacher [Your name]

[Log Out](#)

ADVANCED SEARCH

Advanced Search

PRODUCT FILTERS

Narrow your search by subject, grade level, or price.

FILTER BY SUBJECT

- ☐ Life Science
- ☐ Earth & Space Science
- ☐ Physical Science

FILTER BY GRADE LEVEL

- ☐ Elementary School
- ☐ Middle School
- ☐ High School
- ☐ College
- ☐ Informal Education

FILTER BY PRICE

- ☐ Remove Price Filter
- ☐ Free
- ☐ <\$1
- ☐ \$1-\$3
- ☐ \$3-\$5
- ☐ \$5-\$10
- ☐ \$10+

Subject: [All Subjects](#)

Opportunities: [All Opportunities](#)

496 results in Do-it-Yourself Learning
850 results in Books & Articles

8 results in Live Online Seminars & Classes
0 results in In Person Experiences

Sort by: Relevancy

Results: 1 - 10 of 1354

Previous 1 2 3 4 5 6 7 8 9 ... 135 Next



Changing Earth From Within

Earth's Changing Surface: Changing Earth From Within

Science Object

Add to Library

Add to PD Plan

Average User Rating: ★★★★★

Science Objects are two hour on-line interactive inquiry-based content modules that help teachers better understand the science content they teach. This Science Object is the second of three Science Objects in the Earth's Changing Surface SciPack. It explores the landforms we see on Earth today and the processes that create these landforms. Landforms are the result of a combination of constructive and destructive forces. The Earth processes we see... [\[view full summary\]](#)

Member Price: Nonmember Price: Free

Free

Grade Level: Elementary School, Middle School



Global Precipitation and Energy

Oceans Effect on Weather and Climate: Global Precipitation and Energy

Science Object

Add to Library

Add to PD Plan

Identify Evidences

Portfolio Manager

- My Content Knowledge
 - (goal) - Earth and space science content knowledge.
 - (goal) - Life Science Content Knowledge
 - Reflection
- My Technology Skills

Category: My Content Knowledge

Goal: Earth and space science content knowledge.

My Tasks:

[Define Evidence](#)

[Edit Goal](#)

[Delete Goal](#)

Instructions and How-To Animations

Identified Professional Development Resources

PD Resource to Address Goal	Note	
Earth's Changing Surface: Changing Earth From Within	Good resource to explore at a later time.	Delete

Expected Date of Goal Completion

8/27/2010

Goal Statement

Increase my content knowledge in the area of Earth and space science during the summer of 2010 in preparation for the school year 2010-2011.

Why I chose this goal, and where I am now

- Empty - [Add information](#)

Standards

Earth and Space Science Content Standards, grades 6-8.

"Add to PD Plan"

You are currently using 0% of your 1 GB

Advanced Search



ADVANCED SEARCH

Search all NSTA resources and offerings below:

Keyword:

Author:

Type of Learning Resource:

Grade Level:

- ☐ All Grade Levels
- ☒ Elementary School
- ☒ Middle School
- ☐ High School
- ☐ College
- ☐ Informal Education

Science Discipline:

Price:

- All Earth and Space Science Topics
- All Earth and Space Science Topics
- Climate
- Cycles
- Earth in the solar system
- Earth materials
- Earth processes
- Earth system structure
- Earth's water
- Energy
- Evolution
- Solar system
- Solar system changes
- Space exploration
- Weather



Add your resources to Library and Plan now





**Let's pause for
questions about
resources in the
Learning Center**



The **NSTA** Learning Center

Using the Learning Center Library

My Library

- Store and create notes for individual resources
- Upload your own resources
- Create collections of resources
- Share your collections with colleagues





NSTA Resources



New! Uploaded Resources

Resource Collections

Collections Shared With Me

Resource Upload

New to the Learning Center! Enjoy the convenience of having all your electronic resources in one location. Upload up to 1.5 GB of your resources to your Learning Center library, add them to your collections, create notes about them, and e-mail them to your friends. File formats include PowerPoint presentations, Word documents, Excel spreadsheets, PDF files, image files, and more. Each file must be 10 MB in size or smaller. Please read the [Terms and Conditions](#)

  Upload a Resource

You are currently using 0.2% of your 1.5 GB





You have 1.50 GB of available space

My Uploaded Resources



[NSTA Learning Center](#)





This is the URL for the NSTA Learning Center.

-  Email to a Friend
-  Modify Collections
-  Create Note
-  Delete this Resource



[NSTA Learning Center Marketing Brochure.pdf](#)





PDF file of the NSTA LC Marketing Brochure.

-  Email to a Friend
-  Modify Collections
-  Create Note
-  Delete this Resource



[ASTC](#)

Association for Science and Technology Centers home page.

-  Email to a Friend
-  Add to Collection
-  Create Note
-  Delete this Resource



[NASA Jet Propulsion Laboratory](#)

The Jet Propulsion Laboratory is the NASA Center responsible for Solar System exploration.

-  Email to a Friend
-  Modify Collections
-  Create Note
-  Delete this Resource



[Sample Agenda for APS implementations.doc](#)

Sample agenda created for APS administrators to run implementation workshops.

-  Email to a Friend
-  Modify Collections
-  Create Note
-  Delete this Resource

NSTA



**See web seminar archive
from Feb. 25 for steps on
how to
Create and share a
collection of resources with
a colleague**



**Add a personal
resource or a URL to
your “Library”**





What type of resources did you add
to your “*Library*”?

Word documents	PPT presentations	URLs	Images	Excel spreadsheets



The **NSTA** Learning Center

This summer:
Content PD
Refreshers?

Which SciPack title will you work on this summer?



Earth, Sun, and Moon	Gravity and Orbits	The Solar System	The Universe	Oceans Effect on Weather and Climate	Rock Cycle
Plate Tectonics	Earth's Changing Surface	Force and Motion	Energy	Nature of Light	Chemical Reactions
Electric and Magnetic Forces	Cells Structure and Function	Coral Reef Ecosystems	Science of Food Safety	Resources and Human Impact	

The NSTA Learning Center



If offered, would you attend one or more, free “content refresher” web seminar(s) in July?

Yes	No

We are considering developing “content refresher” web seminars for teachers, based on the content included in NSTA SciPacks

Don't forget the web seminar evaluation and your FREE SciPack



	Earth & Space <i>8 Topics</i>	Physical <i>5 Topics</i>	Life <i>4 Topics</i>
Completed	<ul style="list-style-type: none">• Earth, Sun & Moon• Gravity & Orbits• The Solar System• The Universe• Weather & Climate• Rock Cycle• Plate Tectonics• Earth's Changing Surface	<ul style="list-style-type: none">• Force & Motion• Energy• Nature of Light• Chemical Reactions• Electric and Magnetic Forces	<ul style="list-style-type: none">• Cell Structure & Function• Coral Reef Ecosystems• Science of Food Safety• Resources & Human Impact

Collaborators



S.D. Bechtel, Jr.
Foundation



Agilent
Technologies
Foundation



EXXONMOBIL
FOUNDATION



The NSTA Learning Center

Flavio Mendez
Senior Director
NSTA Learning Center

PH: 703-312-9250

Email:
fmendez@nsta.org

Questions?



<http://learningcenter.nsta.org>



Thank you to the sponsor of
tonight's Web Seminar:





<http://www.elluminate.com>

National Science Teachers Association

Dr. Francis Q. Eberle, Executive Director

Zipporah Miller, Associate Executive Director
Conferences and Programs

Al Byers, Assistant Executive Director e-Learning

NSTA Web Seminars

Paul Tingler, Director

Jeff Layman, Technical Coordinator

