Using the Learning Center’s Library

Presented by: Flavio Mendez

November 2, 2011
Using the Learning Center’s Library
November 2, 2011

http://learningcenter.nsta.org

Flavio Mendez
Senior Director
Agenda

Using the “My Library” tool

- Adding resources
- Creating/sharing collections

http://learningcenter.nsta.org
Consider this:

You need to teach something for the first time or for the first time in a long time

What do you do?
• Over 7,000 e-PD resources and opportunities including lesson plans, content review, and live online sessions

• PD tools to help you manage, plan, and document your growth

• Network with like-minded individuals

For the rest of your career
Welcome to Your Personalized Learning Web Space!

Flavio, you've already earned 8205 Activity Points!

You've recently earned:
- Sapphire Aggregator
- Add Personal Resources

You're close to earning:
- Diamond Commenter
- Post 14 more comments/questions

Activity Progress Bar

Your Activity Matters! It Donates Produce!

Welcome, Flavio

With these resources you can build your professional development plan, track your activities and assess your progress. You can start at "Explore Learning Opportunities" below or by creating your game plan with the PD Plan and Portfolio tool. You may also review an archived Web Seminar or a multimedia overview of the Learning Center.
Welcome to your collection of professional development resources. Select from the links and tabs below to access your NSTA resources, your uploaded items, organize them into collections, and then share your collections with others.
### My Library

- Store and annotate NSTA resources
- Upload your own resources
- Create personalized collections
- Share your collections with individuals, group, or make public

<table>
<thead>
<tr>
<th></th>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
What’s free in the NLC?

- **NLC account** *(you DO NOT need to be a member of NSTA to create one!)*
- Over 2,100 resources
  - Science Objects
  - Web Seminars (live, archives, and podcasts)
  - Journal Articles *(some)*
  - e-Book chapters *(some)*
  - Symposia Archives
  - External Resources (NASA)
- All PD tools
- All public collections
- All public community forums
My Library

• Store and annotate NSTA resources

• Upload your own resources

• Create personalized collections

• Share your collections with individuals, group, or make public
Adding free e-PD resources to your “Library”
Welcome to Your Personalized Learning Web Space!

Flavio, you've already earned 8205 Activity Points!

You've recently earned: Sapphire Aggregator Add Personal Resources
You're close to earning: Diamond Commenter Post 14 more comment/questions

Activity Progress Bar

Your Activity Matters! It Donates Produce!

UPDATE YOUR PROFILE  CHECK THE LEADER BOARDS

With these resources you can build your professional development plan, track your activities and assess your progress. You can start at “Explore Learning Opportunities” below or by creating your game plan with the PD Plan and Portfolio tool. You may also review an archived Web Seminar or a multimedia overview of the Learning Center.

Explore Learning Opportunities
- See all FREE Lesson Plans
- See all FREE Resources

Kathryn Kennedy
Last Week's Top Disseminator

Featured PD Resource

Science Objects
Explaining Matter with Elements, Atoms, and Molecules: ...
Nature of Light: Light as Waves

Grade Level: Elementary School, Middle School

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 four Science Objects in the Nature of Light SciPack. It provides conceptual and real world understanding of the idea that waves (including sound and seismic waves, waves on water, and light waves) have energy and can transfer energy when they interact with matter. [view full summary]

Price: Free via Your Subscription

Nature of Light: Light and Color

Grade Level: Elementary School, Middle School

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 third of four Science Objects in the Nature...
NLC Activity Points: Activator

10 Activity Points for each NSTA resource that you add to your Library.

You will earn your first badge after adding 5 resources.
Add at least two, free, e-PD resources now!

*Raise your hand to indicate that you have completed the task*
I have used the following:

<table>
<thead>
<tr>
<th>Science Objects</th>
<th>Journal Articles</th>
<th>Web Seminars</th>
<th>e-PD tools</th>
</tr>
</thead>
<tbody>
<tr>
<td>Web Seminar</td>
<td>Podcasts</td>
<td>Online Short</td>
<td>Sci Packs</td>
</tr>
<tr>
<td>Archives</td>
<td></td>
<td>Courses</td>
<td></td>
</tr>
<tr>
<td>Community</td>
<td>SciGuides</td>
<td>e-Books and/or</td>
<td>Collections</td>
</tr>
<tr>
<td>Forums</td>
<td></td>
<td>e-Chapters</td>
<td></td>
</tr>
</tbody>
</table>
How to add personal notes to resources in your library
Welcome to your collection of professional development resources. Select from the links and tabs below to access your NSTA resources, your uploaded items, organize them into collections, and then share your collections with others.

- **SciGuides** (37 items)
- **SciPacks** (3 items)
- **Science Objects** (66 items)
- **Podcasts** (50 items)
- **Web Seminar Archives** (37 items)
- **Symposia Archives** (8 items)

**Books & Articles**
- **Book Chapters** (44 items)
- **Journal Articles** (95 items)

**Live Online Seminars & Classes**
- **Web Seminars** (3 items)

**In Person Experiences**
- No items
  - Search for resources to add
Welcome to your collection of professional development resources. Select from the links and tabs below to access your NSTA resources, your uploaded items, organize them into collections, and then share your collections with others.

Science Objects

Nature of Light: Characteristics of Light
Type: Science Object
Days Remaining: Unlimited
Grade: Elementary School, Middle School
Summary: 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 first of four Science Objects in the Nature of Light SciPack. It establishes...
Note Title: Useful resource on waves

Good review of waves. One of the simulations may be used in the classroom via projector and all class.
Welcome to Your Personalized Learning Web Space!

Flavio, you've already earned **8205 Activity Points**!

You've recently earned:
- **Sapphire Aggregator**
  - Add Personal Resources

You're close to earning:
- **Diamond Commenter**
  - Post 14 more comment/questions

**Activity Progress Bar**

Your Activity Matters!
It Donates Produce!

**Featured PD Resource**

**Kathryn Kennedy**
Last Week's Top Disseminator

Explaining Matter with Elements, Atoms, and Molecules: ...

With these resources, you can build your professional development plan, track your activities and assess your progress. You can start at “Explore Learning Opportunities” below or by creating your game plan with the PD Plan and Portfolio tool. You may also review an archived Web Seminar or a multimedia overview of the Learning Center.
Let's pause for two questions
My Library

- Store and annotate NSTA resources
- Upload your own resources
- Create personalized collections
- Share your collections with individuals, group, or make public
Upload your own resources to *My Library*

- Word docs
- Excel files
- PPT pres.
- URLs
- Images
RESOURCE UPLOAD

Browse your computer to select a file to upload: (10.0 MB or smaller)

Or enter the URL of a video or other resource on the web:

What do you want to call it? (if different than the file/URL name)

Description (optional)

Upload File or URL

Types of files you can upload:
Each file must be under 10.0 MB
- Adobe PDF (.pdf)
- Microsoft Word (.doc), OpenDocument Text (.odt)
- Plain text (.txt), Rich text (.rtf)
- Microsoft PowerPoint (.ppt, .pps)
- Microsoft Excel (.xls)
- OpenDocument Spreadsheet (.ods)
- Comma Separated Value (.csv)
- Images (.jpg, .gif, .png)

To add video we ask that you upload the file to a site such as youtube or teachertube and copy a link to the video into the URL box on this page. Then click 'upload' to add a link to the video to your personal space.

You are currently using 0.9% of your 2 GB

You have 1.98 GB of available space
NLC Activity Points: Aggregator

10 Activity Points for each personal resource that you add to your Library
Try it!
Add a personal resource, or a URL to your “Library”

Raise your hand to indicate that you have completed the task
What type of personal resources did you add to your "Library"?

<table>
<thead>
<tr>
<th>Word documents</th>
<th>PPT presentations</th>
<th>URLs</th>
<th>Images</th>
<th>Excel spreadsheets</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
My Library

- Store and annotate NSTA resources
- Upload your own resources
- Create personalized collections
- Share your collections with individuals, group, or make public
Welcome to your collection of professional development resources. Select from the links and tabs below to access your NSTA resources, your uploaded items, organize them into collections, and then share your collections with others.

Collections enable you to group together and organize your NSTA resources. You may also share collections with friends and colleagues.

To create a new collection:
- Click “Start a New Collection” below, fill in the brief form and click “Submit”
- Choose items from your library, our resource search page, or upload your own files to add to the collection
- NOTE: NSTA resources must first be added to your library before they can be added to a collection

My Collections

<table>
<thead>
<tr>
<th>Title</th>
<th>Created</th>
</tr>
</thead>
<tbody>
<tr>
<td>About the Learning Center</td>
<td>4/6/2011</td>
</tr>
<tr>
<td>APS Resources</td>
<td>10/2/2009</td>
</tr>
<tr>
<td>Assorted collection of Science Objects</td>
<td>9/29/2011</td>
</tr>
<tr>
<td>Astronomy resources</td>
<td>3/30/2011</td>
</tr>
<tr>
<td>Chemistry Resources - Partners in Science</td>
<td>1/14/2011</td>
</tr>
</tbody>
</table>

Collections Shared With Me

<table>
<thead>
<tr>
<th>Title</th>
<th>Created</th>
<th>Shared by</th>
<th>Shared</th>
</tr>
</thead>
<tbody>
<tr>
<td>About the Learning Center</td>
<td>4/6/2011</td>
<td>Flavio</td>
<td>4/6/2011</td>
</tr>
<tr>
<td>APS Resources</td>
<td>10/2/2009</td>
<td>Flavio</td>
<td>10/2/2009</td>
</tr>
<tr>
<td>Assessment</td>
<td>2/28/2011</td>
<td>Wendy</td>
<td></td>
</tr>
<tr>
<td>Chemistry Resources - Partners in Science</td>
<td>1/14/2011</td>
<td>Flavio</td>
<td>1/14/2011</td>
</tr>
<tr>
<td>Chemistry Resources - Partners in Science</td>
<td>1/14/2011</td>
<td>Cheryl</td>
<td>10/2/2009</td>
</tr>
<tr>
<td>Earth and Space Science</td>
<td>5/3/2010</td>
<td>Sarah</td>
<td></td>
</tr>
</tbody>
</table>
Collections enable you to group together and organize your NSTA resources. You may also share collections with friends and colleagues.

To create a new collection:
- Click “Start a New Collection” below; fill in the brief form and click “Submit”
- Choose items from your library, our resource search page, or upload your own files to add to the collection
- NOTE: NSTA resources must first be added to your library before they can be added to a collection
My Library:

Welcome to your collection of professional development resources. Select from the links and tabs below to access your NSTA resources, your uploaded items, organize them into collections, and then share your collections with others.

AAA Sample Collection

This collection is a sample collection for a web seminar.

Intended for: Middle school

- Share this Collection
- Make this Collection Public

This collection does not contain any items. Visit your library of resources or the resource search page to find items to add to this collection. You can also upload your own files to get your collection started.

Recommend

Be the first of your friends to recommend this.
Welcome to your collection of professional development resources. Select from the links and tabs below to access your NSTA resources, your uploaded items, organize them into collections, and then share your collections with others.

View all resource types

Science Objects

Currently displaying items: 1 - 20 of 35

1 2  Next

Nature of Light: Characteristics of Light
Type: Science Object
Days Remaining: Unlimited
Grade: Elementary School, Middle School
Summary: 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 first of four Science Objects in the Nature of Light SciPack. It establishes...
COLLECTIONS: Cell Division and Differentiation: Variation and Specialization ... Close this window

Your existing collections are listed here. Check the box next to each collection where you would like to add the Cell Division and Differentiation: Variation and Specialization of Cells Science Object. You may also create a new collection below. This resource will automatically be added to the new collection.

Add This Resource to My Existing Collections

- AAA Sample Collection
- About the Learning Center
- APS Resources
- Assorted collection of Science Objects
- Astronomy resources
- Chemistry Resources - Partners in Science

Save Changes

Create a New Collection and Add This Resource

New Collection Name: [ ]

[ ] Make it Public - Allow other users to find this collection within search results

NOTE: This collection will not be publicly viewable until it contains at least 2 items.

Add

Cell Division and Differentiation:
Variation and Specialization of Cells

Type: Science Object
Grade: Elementary School, Middle School, High School
Summary:
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 Cell Division and Differentiation SciPack. It explores the processes that take place within cells that allow for selective gene expression, which leads to the specialization and variation of cells in organisms.

Cell functions are turned on and off by regulatory genes, through changes in the activity of the functions performed by proteins. Although cells in a multi-celled ...
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.

You are currently using 0.0% of your 1.5 GB

You have 1.50 GB of available space

My Uploaded Resources

- **National Data Buoy Center**
- **USDA Fact sheet**
  Irradiation and Food Safety Answers to Frequently Asked Questions
- **NSTA Learning Center**
  NSTA’s e-PD portal with over 4,600 professional development resources and tools teachers can use to personalize, manage, and document their growth. Create a free account today. Available to ALL teachers of science regardless of their NSTA membership status.
- **Deepwater Horizon / BP Oil Spill Response**
NLC Activity Points: Disseminator

25 Activity Points for each collection created. The disseminator badge is awarded after a collection is shared with an individual.
Try it!
Create a collection that includes at least three items

Raise your hand to indicate that you have completed the task
Sharing:
Please type on the chat the title of the collection you created
Scroll through the chat, do you see the title of a collection you like?
If you do, use private chat to contact the author and share your e-mail address
My Library

- Store and annotate NSTA resources
- Upload your own resources
- Create personalized collections
- Share your collections with individuals, group, or make public
Collections enable you to group together and organize your NSTA resources. You may also share collections with friends and colleagues.

To create a new collection:
- Click "Start a New Collection" below; fill in the brief form and click "Submit"
- Choose items from your library, our resource search page, or upload your own files to add to the collection
- NOTE: NSTA resources must first be added to your library before they can be added to a collection

<table>
<thead>
<tr>
<th>Start a New Collection</th>
<th>Collections Shared With Me</th>
</tr>
</thead>
<tbody>
<tr>
<td>Title</td>
<td>Title</td>
</tr>
<tr>
<td>AAA Sample Collection</td>
<td>About the Learning Center</td>
</tr>
<tr>
<td>4 items</td>
<td>5 items</td>
</tr>
<tr>
<td></td>
<td>About the Learning Center</td>
</tr>
<tr>
<td></td>
<td>5 items</td>
</tr>
<tr>
<td></td>
<td>Shared by Flavio Mendez 4/6/2011</td>
</tr>
<tr>
<td></td>
<td>APS Resources 3 items</td>
</tr>
<tr>
<td></td>
<td>Shared by Flavio Mendez 10/2/2009</td>
</tr>
<tr>
<td></td>
<td>Assessment 23 items</td>
</tr>
<tr>
<td></td>
<td>Shared by Wendy Ruchti 2/28/2011</td>
</tr>
</tbody>
</table>
AAA Sample Collection

This collection is a sample collection for a web seminar.

Intended for: Middle school

- Share this Collection
- Make this Collection Public

Currently displaying items: 1 - 4 of 4

Sort By: Title

A Close-Up Look at the Red Planet
Type: SciGuide
Days Remaining: Unlimited
Grade: Middle School
Summary: SciGuides are a collection of thematically aligned lesson plans, simulations, and web-based resources for teachers to use with their students centered on standards-aligned science concepts.

Our conception of "life" on other planets, especially...

Hubble Space Telescope
Type: User Resource
Days Remaining: Unlimited
Summary: Good site about astronomy.
My Library:

Welcome to your collection of professional development resources. Select from the links and tabs below to access your NSTA resources, your uploaded items, organize them into collections, and then share your collections with others.

AAA Sample Collection

This collection is a sample collection for a web seminar.

Intended for: Middle school

- Make this Collection Public

Need to share with one person?

Email of recipient: 

Additional note: (optional)

Need to share with multiple people?

Copy the URL below and paste it into your email client. You are free to share this URL with anyone. When the recipient visits the link, they will be taken to a view of this collection. They will be able to save the collection to their own library if they log in or register.


Currently displaying items: 1 - 4 of 4  
Sort By: Title

A Close-Up Look at the Red Planet

Type: SciGuide  
Days Remaining: Unlimited  
Grade: Middle School  

Summary: SciGuides are a collection of thematically aligned lesson plans, simulations, and web-based resources for teachers to use with their students centered on standards-aligned science concepts.

- Email to a Friend
- Modify Collections
- Create Note
- Write Review
- Remove From Collection
NLC Activity Points: Disseminator

10 Activity Points for each collection shared.

25 Activity Points for each collection made public.
Share your Collection with your colleague and/or someone else you know

Raise your hand to indicate that you have completed the task
Let’s pause for two questions
Another way to share your collection is through the community forums.
Welcome to Your Personalized Learning Web Space!

Flavio, you've already earned **8205 Activity Points**!

You've recently earned:
- **Sapphire Aggregator**
- **Add Personal Resources**

You're close to earning:
- **Diamond Commenter**
- **Post 14 more comment/questions**

**Activity Progress Bar**

**Your Activity Matters!**

- It Donates Produce!

Welcome, Flavio

With these resources you can build your professional development plan, track your activities and assess your progress. You can start at "Explore Learning Opportunities" below or by creating your game plan with the PD Plan and Portfolio tool. You may also review an archived Web Seminar or a multimedia overview of the Learning Center.

**Explore Learning Opportunities**
- See all FREE Lesson Plans
- See all FREE Resources

---

**Kathryn Kennedy**
Last Week's Top Disseminator
Community Forums \((asynchronous)\)

- **8 Forums**
- **Over 500 Topics**
- **Over 6,800 Posts**

<table>
<thead>
<tr>
<th>Forum</th>
<th>Topics</th>
<th>Posts</th>
<th>Last Post</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Elementary Science</strong></td>
<td>15</td>
<td>293</td>
<td>by Todd Redman, Today, 12:43 PM,  Hard to Teach Science Chapter 2</td>
</tr>
<tr>
<td><strong>Life Science</strong></td>
<td>43</td>
<td>813</td>
<td>by Maureen Stover, Today, 1:49 PM,  A New Approach to Biology</td>
</tr>
<tr>
<td><strong>Physical Science</strong></td>
<td>39</td>
<td>502</td>
<td>by Patricia Rourke, Yesterday, 8:15 PM,  Angry Birds</td>
</tr>
<tr>
<td><strong>Earth and Space Science</strong></td>
<td>54</td>
<td>721</td>
<td>by Dehreben Flores, Yesterday, 10:50 AM,  The Solar System</td>
</tr>
<tr>
<td><strong>General Science and Teaching</strong></td>
<td>121</td>
<td>1632</td>
<td>by Steve Werner, Today, 10:37 AM,  Science Songs</td>
</tr>
<tr>
<td><strong>Professional Development</strong></td>
<td>16</td>
<td>220</td>
<td>by Patricia Rourke, Yesterday, 6:40 PM,  Our Shared Characteristics As a PLC</td>
</tr>
<tr>
<td><strong>Evaluation and Assessment</strong></td>
<td>8</td>
<td>87</td>
<td>by Carolyn Mohr, Fri Jul 08, 2011 12:50 PM,  Engineer Activities for STEM and NonStem Students</td>
</tr>
<tr>
<td><strong>Research in Science Education</strong></td>
<td>6</td>
<td>66</td>
<td>by Kathy Sparrow, Yesterday, 1:40 PM,  Current Research: 2011 Summer Reading Suggestions</td>
</tr>
</tbody>
</table>
There are lots of names for the same thing — misconceptions, alternative conceptions, naive conceptions. Children observe their surroundings and make connections to more complex ideas. For example: A cat sits on top of a chair under the glow of a floor lamp on a cold winter morning. The cat is sitting as close as possible because the bulb produces more heat than the sun coming through a window on a cold day. 

Misconception: The sun must be closer to the Earth in summer.

There are many of these misconceptions and using Page Keeley’s probes we can find out what students think.

My question to all educators is as follows:

How do you as a classroom teacher handle student misconceptions so correct science is understood?

I am attaching a small collection of articles to get the ball rolling.

<table>
<thead>
<tr>
<th>Misconceptions Collection</th>
</tr>
</thead>
<tbody>
<tr>
<td>(7 items)</td>
</tr>
</tbody>
</table>

- Science Sampler: Why we have seasons and other common misconceptions
  - Journal Article - Middle School

- Science Sampler: Correcting student misconceptions
  - Journal Article - Middle School

- Diagnosing and Dealing with Student Misconceptions: Floating and Sinking
  - Journal Article - Middle School
There are over 1,700 public collections in the NLC. How do you find them?
Welcome to Your Personalized Learning Web Space!

Flavio, you've already earned 8205 Activity Points!

You've recently earned: Sapphire Aggregator Add Personal Resources
You're close to earning: Diamond Commenter Post 14 more comment/questions

Activity Progress Bar
Your Activity Matters! It Donates Produce!

With these resources you can build your professional development plan, track your activities and assess your progress. You can start at "Explore Learning Opportunities" below or by creating your game plan with the PD Plan and Portfolio tool. You may also review an [archived Web Seminar] or a [multimedia overview] of the Learning Center.

Explore Learning Opportunities
- Advanced Search

See all FREE Lesson Plans
See all FREE Resources
Safety Collection
10 items Not yet reviewed
Created by Bambi Bailey on 11/14/2010

Podcast: Cosmetic Safety: From Personal Choice to Public Health
Type: Podcast
Grade: Elementary School, Middle School, High School, Informal Education

Podcast: Cosmetic Safety History in U.S.
Type: Podcast
Grade: Elementary School, Middle School, Informal Education

Energy Collection
Teacher Quality resources for 2009 PD
8 items Not yet reviewed
Created by Bambi Bailey on 8/30/2010

Methods and Strategies: The Science Beliefs Quiz
Type: Journal Article
Grade: Elementary School, Middle School
Welcome to your collection of professional development resources. Select from the links and tabs below to access your NSTA resources, your uploaded items, organize them into collections, and then share your collections with others.

---

### Safety
- Shared by Bambi Bailey
- Re-Share this Collection
- Be the first to review this collection

**Don't Forget:** Use the buttons next to each item to add these resources to your own library so that you don't lose access to them if the collection owner changes or removes this collection.

Currently displaying items: 1 - 10 of 10

#### Making Sense of Safety
- Type: Journal Article
- Grade: High School
- Summary: A teacher's most effective strategy for creating a safe lab environment is to train students to follow recommended safety procedures. Students who understand the reasons for the safety rules and the dangers of breaking the rules can assume responsibility...

#### National School Science Safety Indexing Project: A Beginning
- Type: Journal Article
- Grade: High School
- Summary: There is extensive agreement within the science profession that the "hands-on, minds-on" approach to teaching and learning described within the National Science Education Standards creates a more effective learning environment. However, inquiry poses...

#### Podcast: Cosmetic Safety History in U.S.
- Type: Podcast
- Grade: Elementary School, Middle School, Informal Education
- Summary: The Podcast: Cosmetic Safety History in U.S. is a segment of the Web Seminar Food and Cosmetics, May 6, 2008. The podcast is 11 minutes 24 seconds
Welcome to your collection of professional development resources. Select from the links and tabs below to access your NSTA resources, your uploaded items, organize them into collections, and then share your collections with others.

Safety

- Shared by Bambi Bailey
- Re-Share this Collection

Your Rating:

Select rating: 1, 2, 3, 4, 5

Review Title:


Review Text:

(900 Characters Max)

Your Name:

Flavio Mendez

Tips for writing reviews:

- Focus on the collection and your experience with it
- Aim for clear and concise language
- Be specific

Avoid:

- Profanity or spiteful remarks
- Obscene or distasteful content
- E-mail addresses, phone numbers and URLs

Share  Cancel

All fields are required. All reviews are subject to review.
Sample review/rate of resource

“Great resource for explaining kinetic and potential energy with visual representations allowing the equations to relate to real world applications. Good connections with electrical, chemical, sound and nuclear energy with clear examples.” Oliver, J.
Thank you for attending tonight...about your SciPack
10-Hour, self-paced learning experience

3-5 Science Objects

SciPack

Content Mentor
Email Support

Assessment and Certification

Pedagogical Implications
Don’t forget the web seminar evaluation and your FREE SciPack

<table>
<thead>
<tr>
<th>Earth and Space</th>
<th>Physical</th>
<th>Life</th>
</tr>
</thead>
<tbody>
<tr>
<td>- Earth, Sun &amp; Moon</td>
<td>- Force &amp; Motion</td>
<td>- Cell Structure &amp; Function</td>
</tr>
<tr>
<td>- Gravity &amp; Orbits</td>
<td>- Energy</td>
<td>- Coral Reef Ecosystems</td>
</tr>
<tr>
<td>- The Solar System</td>
<td>- Nature of Light</td>
<td>- Science of Food Safety</td>
</tr>
<tr>
<td>- The Universe</td>
<td>- Chemical Reactions</td>
<td>- Resources &amp; Human Impact</td>
</tr>
<tr>
<td>- Weather &amp; Climate</td>
<td>- Electric and Magnetic Forces</td>
<td>- Nutrition</td>
</tr>
<tr>
<td>- Rock Cycle</td>
<td>- Atomic Structure</td>
<td>- Cell Division &amp; Differentiation</td>
</tr>
<tr>
<td>- Plate Tectonics</td>
<td>- Explaining Matter with Elements, Atoms &amp;</td>
<td>- Cells &amp; Chemical Reactions</td>
</tr>
<tr>
<td>- Earth’s Changing Surface</td>
<td>Molecules</td>
<td>- Flow of Matter and Energy in Ecosystems</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Thank You

Flavio Mendez
Email: fmendez@nsta.org
http://learningcenter.nsta.org
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

LIVE INTERACTIVE LEARNING @ YOUR DESKTOP