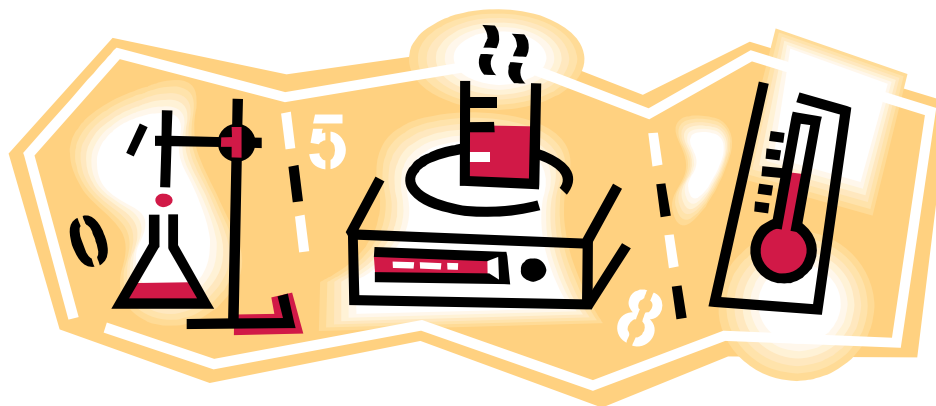




Getting Connected to Science

Welcome



Workshop Goals

- To gain a better understanding of how Filamentality can be used as an instructional and learning tool.
- To gain the skills and confidence to train peers in creating a hotlist in Filamentality.
- To learn how to access and use district hotlists for the third grade science curriculum.



Tasks at Hand

- Short term goal (today)
 - Revise the hotlist to focus on particular GLEs
 - Target first or second nine weeks
- Long term goal
 - Using the hotlist resources, create a student activity
 - Hunt
 - Subject Sampler

Today's Agenda

- ☑ Filamentality 101: Let's Review
- ☑ Tweaking our Filamentality Hotlists
 - Focusing your hotlist on GLE's
- ☑ District Hotlists for 3rd Grade Science Curriculum



K-3 Learning Continuum

- As the result of Camp Connect professional development, the PDSCCs will
 - Acquire technology skills and strategies to integrate technology into the daily curriculum;
 - Learn how to integrate various online resources and tools into the 3rd grade science curriculum;
 - Understand how to create student science activities and projects; and
 - Provide support and training to peers at their schools.

Tasks at Hand

- Navigate the different science hotlists
- Explore the different online resources
- Provide input to enhance and expand the available resources.



District Hotlists for 3rd Grade Science

What are
hotlists?



Facts about Science Hotlists

- Goal
 - Provide the PDSCCs and teachers comprehensive lists of online resources focusing on 3rd grade science
- Each hotlist
 - Divided into four categories
 - Lesson Plans
 - Activities and Projects
 - General Resources
 - Online Tools
 - Focuses on certain GLEs

3rd Grade Science Hotlists

- **Life Science**
 - Cells
 - Interdependence
 - Flow of Matter and Energy
 - Heredity
 - Biodiversity and Change



3rd Grade Science Hotlists

- **Physical Science**
 - Matter
 - Energy
 - Motion
 - Forces in Nature



3rd Grade Science Hotlists

- **Earth and Space Science**
 - The Universe
 - [The Earth](#)
 - [The Atmosphere](#)



What is Filamentality?

- Filamentality is a template-driven tool that guides you through the process of picking a topic, searching the Internet, gathering good Internet links, and turning them into online learning activities.
- URL: <http://www.kn.pacbell.com/wired/fil/>





Creating Your Hotlist Using Filamentality



<http://www.kn.pacbell.com/wired/fil/>

Creating a Hotlist: **Steps 1-3**

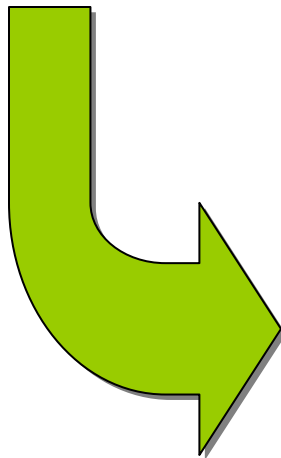
1. Go to
<http://www.kn.pacbell.com/wired/fil>
2. Click, **Start a New Topic**. *Start a New Topic*
3. Fill in the necessary fields.

Creating a Hotlist: **Steps 4-5**

4. Scroll to the bottom and click, **Spin this Thing!**



5. Make any necessary changes.



Basic info for Ms. Smith

Topic:	<input type="text" value="American History"/>
E-mail Address:	<input type="text"/>
School or Library Name:	<input type="text" value="The Kettering School"/>
School or Library Web Location:	<input type="text"/>
Personal Web Location:	<input type="text"/>
Your Name:	<input type="text" value="Ms. Smith"/>

◀ edit these if necessary, then choose from the menu below

You can change this to alter how your name appears on your Web page, but you'll still need to log in as "Ms. Smith")

Creating a Hotlist: Steps 6-7

6. Scroll to the bottom of the page and click, **Add Links**. *Add Links*

7. Fill in the following information for each link (URL or Web page) that you would like to include in your online activity.

Location:

Title:

Description: (recommended!)

*Note: You can only add 3 links at a time. After completing the information for your first 3 links, scroll to the bottom and click, "Add Links" again. This will save your links and allow you to continue adding links.

Creating a Hotlist: **Steps 8-10**

8. When you are finished adding links, click, **Edit Links**. *Edit Links*
9. Review your information and then click, **Hotlist**. *Hotlist*
10. Add a title and introduction.

A Hotlist on American History

(Let's keep it to the length of this field, okay?)

In addition to using books and magazines to find out about American History, why not also use the power of the Internet? The links below will get you started.

Creating a Hotlist: **Step 11**

11. Create categories to organize your links. You can have up to 5 categories.

Categorize Links

You can organize your links into 5 different categories.

1.
2.
3.
4.
5.

Creating a Hotlist: Step 12

12. Place your links into these categories by clicking on the appropriate number.

1.	General Information
2.	Life Cycle
3.	Photographs
4.	Monarch Butterflies
5.	

Now you can fiddle with how your links will appear on your Hotlist. You can do three things: nothing, hide some links, or categorize links into groups. (If you haven't done this before, how about a Mentality Tip on [refining links?](#))

Note: These links below are the kind that pop open a new browser window. When you are done, simply close the window.

[Enchanted Learning](#)
 No category 1 2 3 4 5 ([show categories](#))

[Butterflies at the Field Museum](#)
 No category 1 2 3 4 5 ([show categories](#))

[The Museum of Natural History](#)
 No category 1 2 3 4 5 ([show categories](#))

[Photographs from Nature](#)
 No category 1 2 3 4 5 ([show categories](#))

Creating a Hotlist: **Steps 13-16**

13. Scroll to the bottom and click, “**Hotlist.**” A URL will appear on the top of the page. Your hotlist is now a published Web page!
14. Bookmark this URL to view your hotlist.
15. If you’d like to edit your hotlist at a later date, go to <http://www.kn.pacbell.com/wired/fil/> and click **Return to an Existing Topic**. Enter your name and password. *Return to an Existing Topic*
16. Bookmark this URL to edit your hotlist.

Filamentality Support Materials

- Training Materials

- <http://www.kn.pacbell.com/wired/fil/handouts/index.html>

- Activity Format

- <http://www.kn.pacbell.com/wired/fil/formats.html>

- Filamentality Tour of the Process

- <http://www.kn.pacbell.com/wired/fil/tour.html>



Focusing Filamentality on GLE's



Homework

- Create / Complete a **New** Filamentality Page for Third Grade Math
- Include a minimum of 3 links under each of the following sections
 - Lesson Plans
 - Activities
 - General Resources
 - On line Tools

Internet Resources

- Eduplace.com
- Internet4Classroom
- EPGY –Stanford Math
- NCTM
- <http://cc.harcourt.com/workshops/memphis>

Homework

- Due Date : September 28, 2009 (Monday)
- Email URL link to your session facilitator
 - _____
 - (email address)

Any Questions

