

**Title of Session:** Science Resources K-20+

**Moderator:** Jeff Cooper

**Title of File:** 20060801sciencek-20

**Date:** August 1, 2006

Room: Science Resources Group

**JeffC:** OK... I'd like to get started by having everyone introduce themselves, also please post anything you're looking for in particular from this group.

**FredK:** I am a tutor with the Pushmataha County Literacy Council in SE Oklahoma. I need the resources for our program

**HeatherAB:** I'm a technology teacher in Texas, always looking for new ways to make connections for my middle school students.

**NoemiR:** Hi, I'm Noemi. I teach kinder/first grade. I am always looking for resources.

**GretchenR:** Hello-I'm Gretchen, a Learning Advisor for an International Relief and Development Agency. I'm observing sessions on TI as part of a graduate course in Instructional Technology. I'm just here to see how people are using this resource and to pick up some good ideas and resources myself.

**SherylM:** I am a science teacher and a parent in Kansas. I want to collaborate with others using this type of technology.

**MarshaR:** I'm Marsha....a 6th grade teacher in Kansas of both math and science.

**BrianGst1:** Student at Walden U getting my masters. Looking around. Also science teacher at Corona del Mar HS Newport Beach CA

**MelissaKe:** I am going to be teaching middle school science for the first time this year. I am very excited! I have taught kindergarten before moving to middle school. I am interested in sharing ideas. Oh and I am in Michigan

**SusanR:** K to 8 Occasional Teacher from Canada..always on the prowl for new and innovative FREE web resources

**JeffC:** OK... let's start by sharing a few things here and elsewhere.

**JeffC:** I've set this room to allow members to pretty much do what they want.

**JeffC:** They may add Links, Discussions, Folders, as well as editing and even deleting whatever is here.

**JeffC:** This is so that members can take control and responsibility for the resources here. If you find something out of date (and I'm sure there are things here that are dead links, etc.) feel free to delete it and/or replace it with something that is updated.

**JeffC:** If the text here flows too fast, you may want to Detach your chat box with Actions-- Detach.

**JeffC:** If the text is too small then Actions-- Larger text.

**JeffC:** Since there are many people here who are new to Tapped In, I'd just like to point out the resources that are in the top frame.

**JeffC:** If you have detached your chat, you should probably tile your chat side by side with the main window so you may see both.

**JeffC:** I used to have a large number of math and science links at mybookmarks, but their server went down and I lost them. However, I have reconstructed most of them and they may be found at <http://del.icio.us/jbcoops/Science>

**JeffC:** Like anything, it is difficult to give up old habits. I've been using mybookmarks.com for over 5 years. However, del.icio.us has many more useful features and I'm switching over to it.

**JeffC:** I strongly suggest to all educators here that you put your own science links online (somewhere) and refer back to them here.

**JeffC:** Does anyone else here have their science links online somewhere? If so, please post the link to them now.

**HeatherAB:** [http://del.icio.us/Ageing\\_Geek/Science](http://del.icio.us/Ageing_Geek/Science)

**HeatherAB** . o O ( not much, I'm sorry to say )

**SusanR:** <http://del.icio.us/sroseman/science>

**MarshaR:** I use Furl and have been trying to learn del.icio.us.....I think if I could spell it, I'd probably use it more!!!! But here's my Furl account site.  
<http://www.furl.net/members/mratzel>

**JeffC:** Thanks Heather and Marsha.

**HeatherAB:** and Sue

**JeffC:** whoops... yup! and Sue! (sorry)

**JeffC:** Marsha, I haven't really used Furl, I'm trying to filter your links by Science and haven't been able to... what am I doing wrong?

**MarshaR:** click on "My Archives", then choose what filter you want, and then like that button that says "Look". I think this is the most obscure way they could have done it.....but I didn't design it.

**JeffC:** lol... ok... I'll play with that at a later time.

**JeffC:** For those whom I didn't hear from, I strongly suggest you get either a Furl or Delicious account and upload your science (and other educational) links.

**MelissaKe:** Thank you, I just got an account

**JeffC:** Consider that you bookmark something from home, then you want it at school and you're sunk. This way, you bookmark it from home and it's also bookmarked online for later (and easier) access.

**DavidWe:** Congratulations, Melissa. Welcome to the TI community

**JeffC:** For those of you here who are not members of the Science Resources group, I recommend joining.

**MarshaR:** I also like the fact that you can email what you find to others.....or have them subscribe to some folder that is common to you so it automatically emails them when you update that "bin".

**JeffC:** That way you may post to Discussion here, and your message will go out to the roughly 200 members of this group (via email).

**JeffC:** To join the group, make sure you're looking at the Welcome screen in the top frame (if not, click the Welcome link on the left of the top frame), then scroll down a bit in the Welcome box to the little "i" in the green circle next to a link for this group.

**JeffC:** Click either the "i" or the link and you'll see a link to "join this group."

**MarshaR:** Has anyone used <http://www.windowsintowonderland.org/index.htm>? I just found it a couple of days ago and it looked pretty neat...very time intensive and you'd need headphones. I'd love to hear from a "real" teacher's (opposed to the website promo) perspective if the kids were able to stay engaged for the entire time.

**JeffC:** I'm looking at it now Marsha... looks interesting.

**JeffC:** If the students have high speed access that is, since there are a lot of flash movies that need loading on any one adventure.

**JeffC:** But I think those might be very good for students... what ages would you say that the site is appropriate to?

**JeffC:** This is the site that Marsha is referring to:  
<http://www.windowstowonderland.org/index.htm?>

**SherylM:** I have been there in the past, but they have greatly expanded the site. Just the front page is awesome.

**MelissaKe:** I was just checking it out, I noticed some of the older ones (2001) look to be text based (Park Orientation

**MarshaR:** Looks like middle school reading ability to me

**MarshaR:** And it certainly correlates with the Earth Science standards we are expected to teach in the 5-8 band in my state.

**MelissaKe:** I was also thinking middle school

**JeffC:** I think you're right... looks good for middle school students, although because you have audio it could also appeal to younger students as well.

**SusanR** agrees

**MelissaKe:** you are right, the ones with audio could be used for younger students.

**SherylM:** Jeff referred to the need for high speed internet access. Many science websites need high speed access if you really want to achieve the best level of usage. That can be a problem. Some websites will send you their materials on a DVD. Particularly, I was thinking of HHMI. Here is their website: <http://www.hhmi.org/>

**SherylM:** I have been using their free materials since 1999, and my students really enjoy them. Most are geared for older students, but many are for middle school and upper elementary level

**JeffC:** cool Sheryl

**MelissaKe:** I was surprised to see that they were Free...That is my ideal price!

**JeffC:** does anyone else have a site, link, or lesson to share?

**SherylM:** I also signed up for the hhmi research newsletter. These people are on the cutting edge and want to help teachers.

**MarshaR:** I had forgotten about this site.....now that I mostly work within physical and earth science. But it is a very cool one. What have you found to really click with students? or been most successful?

**JeffC:** Some have mentioned they are interested in collaborating with other science classes here. I encourage that, and if you're interested, please contact me some time after this session is over and I will help facilitate that.

**FredK:** <http://www.kapili.com/> has some free science sites at the bottom

**FredK:** Kapili is a subscription service

**SherylM:** My students like the Holiday Lectures. The first one I got was on the History of Science and it was a multimedia lecture. When it was over my 6th graders clapped with the students....even though it was the DVD. That is when you know they are hooked.

**JeffC:** It did look good Fred... that's one of the unfortunate things, a lot of the best sites have lost their federal funding (like enc.org ) and now have to rely upon subscriptions.

**MarshaR:** I can't find the lecture to which you are referring.....I think that would be very cool to hear and watch.

**MarshaR:** Do you know where it is housed on the website or is it just on the DVD?

**JeffC:** Which means that a lot of educators will never use the site, because anything that costs generally keeps out over 95% of the people.

**FredK:** . o O ( sad )

**JeffC:** I want to point out that this room allows you to post to Discussion, which will go out to almost 200 science educators. For those of you interested in setting up a collaborative science class with other teachers, please contact me later and I can help you set up your classroom and collaborate with others.

**JeffC:** For now, the one other piece of business I'd like to cover is the future of this group for the 2006-2007 school year.

**SherylM:** When you are on the hhmi.org homepage, look on the left side. It says online catalog.

**JeffC:** I will post to the group later, but I'm really looking for others to become guest facilitators as well as bringing guest speakers here to the group.

**DavidWe:** If we divide things up, it shouldn't be difficult for a few of us to get a few guest speakers

**MelissaKe:** As I become more familiar with the set up, I welcome the opportunity to become more involved.

**DavidWe** nods

**JeffC:** You've already brought up several sites that could really benefit from a session here.

**JeffC:** The HHMI site in particular... perhaps one of their people could give a presentation.

**DavidWe** knows there is great stuff at HHMI

**SherylM:** I could do a session on how I have used HHMI, and I would be willing to try to make a contact, unless it would be better if Jeff did it.

**DavidWe:** I know some HHMI researchers at Swarthmore

**DavidWe** waves bye for now and heads back to Reception

**DavidWe:** Thanks, Jeff

**JeffC:** I just requested those DVDs, Sheryl.

**SherylM:** HHMI works really hard to fund researchers all over the country. Could David talk with them?

**JeffC:** I'd love it if you wanted to host a session... and you're more than welcome to invite HHMI people here... I'll be happy to show them around in advance.

**SherylM:** You will receive them pretty quickly.

**JeffC** . o O ( cool )

**JeffC:** Would you like to make this September's topic Sheryl?

**SherylM:** OK, I will do it.

**JeffC:** I'll be happy to work with you and HHMI on it.

**JeffC:** fantastic!

**SherylM:** Great, I may need to refer to you and the group.

**JeffC:** Again, we could get you set up with a K-12 classroom here, encourage other K-12 science teachers to do the same, have them use the HHMI DVD and then perhaps work on a project or three related to it.

**SherylM:** Maybe David could dovetail on this meeting also.

**JeffC:** Anyone who would like to host in the future... all you really need is an idea that you want to experiment with.

**JeffC:** Do you think HHMI dovetails well with math?

**SherylM:** Yes, much of the biology that takes place there requires a great understanding of physics, ergo math

**JeffC** nods

**JeffC:** OK... does anyone have any questions/comments, etc. before we call it a night?

**SherylM:** Yes, what is an occasional teacher?

**JeffC:** Remember people, get a Furl or Delicious account and upload your science links, then add a link to your links here.

**SusanR:** a fancy name for a substitute, Sheryl

**JeffC:** Oh... is that in reference to Susan? Yes... a sub.

**JeffC:** more specifically: a Canadian sub.

**FredK** appreciates the good info shared tonight and they way to share bookmarks

**BJB2:** Thanks, Jeff. Looks like a couple of good discussions

**SusanR:** That is our official title

**SherylM:** OK dokay

**MelissaKe:** That is what I will be working on tonight, Thank you

**JeffC:** thanks all

**JeffC** hands the computer over to his son and goes to work on dinner.

**HeatherAB:** Thanks, Jeff

**JeffC:** I'll be lurking in my office if anyone would like to join me there... ask questions, etc... I'll get back to them later.