

Title of Session: Science Resources K-20+

Moderator: Jeff Cooper

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Room: Science Resources Group

LeeAnnSt: I'm also new to this group. I'll be listening to learn.

JeffC: No problem Emily... this is a collaborative group... I just facilitate, listen to what the teachers need/want and help them get it.

EmilyVL: Great!

JeffC looks in the corner for innovative approaches to the science classroom.

JeffC: OK... we have three new members, and the regular motley crew. We like to start with introductions... so if everyone could type in a few sentences about themselves, and let us also know what you're looking for (lessons, collaboration, etc.). And I know at least one of you has something to share.

EmilyVL: I am a student teacher at Timbers Elementary. I am currently in a third grade classroom. We are studying about matter this six weeks.

SherylM: I live in Kansas. I love teaching. My main interests are Science and Math, but the other subjects run a close second. It is so hard to choose.

LeeAnnSt: I teach fourth grade at Greysbranch Elementary in Greenup, Kentucky. I am looking for insight on how other teachers use Tapped In in their classroom.

DavidWe: I'm David Weksler. I'm in New Jersey, near New York City. I lead a math education and technology discussion in Tapped In and I'm a HelpDesk volunteer

JeffC: I facilitate this group, live in Forest Grove Oregon, am also on Helpdesk along with Bj and David. David and I are also the resident class clowns and can be counted on for bad jokes throughout the session.

DavidWe just flew in from Newark airport - boy are my arms tired

JeffC: see?

SherylM: Bad jokes are always better than no jokes.

DavidWe . o O (actually my Mom just flew in from Paris and she IS tired)

JeffC: OK... let's focus then on elementary ed and science today... although I'm not sure if that will meet Sheryl's needs, because I see from her profile that she's K-14 support...

EmilyVL: Great!

LeeAnnSt: Fantastic!

SherylM: I did want to know what grades teachers were interested in.

JeffC: A little later we'll move to another room, the K to 3 Resources group, because there are a number of resources there that aren't here. What grades will you be supporting this year Sheryl?

DavidWe: That's why Jeff includes EVERYBODY with his discussion title (K-20)

SherylM: Whatever teachers need help. Mainly middle level.

SherylM: My fieldtrip will have some things for these teachers self knowledge. Some things on the fieldtrip are intended for K-4 students.

EmilyVL: O.k.

JeffC: OK... we'll hit middle too... let's start with my favorite site for kids:
<http://www.yucky.com> ... kids really love finding out all about boogers etc. PLEASE HOLD DOWN THE CTRL KEY WHEN CLICKING THE LINK! If you have popups blocked, clicking the link will log you out.

JeffC: It's best to accept popups from this site on your computer. I can help people with that as well. For now... take a quick look at that site and come back in a couple of minutes with comments.

SherylM: Cool website!

EmilyVL: This is a great resource website for kids. It is definitely for kids!

SherylM: Emily will you be teaching the lessons on matter?

EmilyVL: yes

JeffC: Thanks! I gotta million of em! Well... actually... a couple hundred science sites.

JeffC: LeeAnn, you back yet?

LeeAnnSt: This site has some really cool activities to get the attention of my students.

JeffC: OK... that sounds great... like I said... that site is usually a hit with kids.

EmilyVL: I can see why

JeffC: Here's another one (I plan on giving a few, then handing the floor over to Sheryl, who has some things of her own to share).

JeffC: <http://www.apples4theteacher.com/science.html>

LeeAnnSt: me too

JeffC: You have sites to share too, LeeAnn? Great!

JeffC: Let me just stop then with one more, which is a portal site from About.com:
<http://www.apples4theteacher.com/science.html>

JeffC: whoops!

SherylM: I have made a hotlist for the HHMI website. Let's start at

SherylM: Sorry

JeffC: <http://childparenting.about.com/od/sciencegamesonline/index.htm>

SherylM: pushed the wrong button

SherylM: Try this website

SherylM: <http://www.hhmi.org/>

JeffC: ok... that's enough from me right now... that site has many links to cool fun and games for science... (hands the floor over to Sheryl).

LeeAnnSt: I like the site www.billnye.com

LeeAnnSt: My kids love Bill Nye the Science Guy

EmilyVL: cool sound!

EmilyVL: A lot of fun educational games for kids

SherylM: Bill Nye is cool. I have a license plate that is NYE 123...a new element. hahs

LeeAnnSt: I love it!

DavidWe . o O (Bill Nye is WAY cool)

SherylM: <http://www.hhmi.org/>

SherylM: This is the homepage of the website. You could stay busy just checking out this page. Tonight, let's focus on the bottom right section of the website. The box is labeled HHMI on the Web, and the subtitle is Science Education. Please go there.

JeffC: which one? there are links to BioInteractive to Becoming a Scientist?

SherylM: At the bottom right, check out this website <http://www.hhmi.org/coolscience/>

EmilyVL: o.k

SherylM: This website is very dependable.

SherylM: The science behind is very dependable.

EmilyVL: What does that mean?

SherylM: That means real scientists, who are also teachers, are working with teachers to create these sites.

SherylM: Last month people wanted to know about the DVD's. Is that still an interest?

EmilyVL: I see!

JeffC: always Sheryl

SherylM: <http://www.hhmi.org/biointeractive/dvd/index.html>

SherylM: a companion website where teachers (or anyone who can use them) can order DVDs, find information on lessons that can be used with the DVDs, and provide feedback on those DVDs you use.

SherylM: If you will go there, you will find that one DVD that I was talking about last month. The history of science. Emily, this would be a great DVD for you, I think.

EmilyVL: o.k

SherylM: The name of the DVD is 2000 and Beyond: Confronting the Microbe Menace

SherylM: All these DVD's will be sent to you free. All they ask is that you provide feedback.

EmilyVL: FREE!

EmilyVL: Wow!

SherylM: Yes, free. This is a great website to help you learn more about Biology. I use it all the time to keep updated on health issues too

SherylM: You can sign up for email updates also.

EmilyVL: Great!

LeeAnnSt: I wish more educational websites would offer DVD's free to educators.

SherylM: When you were at the homepage, I hope you noticed the really excellent pictures and graphics. I copy these and use them in presentations.

EmilyVL: yes

SherylM: There is a cool article about lemon power

JeffC: Last month I got the one on Evolution: constant change on common threads

SherylM: That is a great one. Everyone of them are great.

SherylM: I have used this website at least weekly since 1999. I like it because it isn't stuffy.

SherylM: <http://www.hhmi.org/resources/students.html> HHMI personnel have labeled this webpage as their guide to student resources. These are pages, activities, and resources that HHMI has targeted to K-12 students, mostly the upper grades.

SherylM: Please go to this webpage. I think teachers will like it. It probably is not too helpful for younger students.

EmilyVL: o.k

JeffC: so middle school and above Sheryl?

SherylM: I would say, fifth graders could do some of the virtual labs.

SherylM: Most is for sixth grade and up

LeeAnnSt: I like the Science News Link.

SherylM: Yes, that is where you can sign up for email updates.

EmilyVL: It is still a great resource for teachers to find out about what is happening in science

SherylM: When I get an email, if I am interested, I read more

SherylM: I have learned a lot. These writers make it very easy to understand.

LeeAnnSt: Some of the news articles would be great to share with students.

JeffC: OK... we're touching base on a number of resources here. Do you want to continue Sheryl, or shall we move on to LeeAnn's contribution?

LeeAnnSt: I already shared my website

SherylM: I would like to give Emily a website that might help her with the matter.

LeeAnnSt: I'm new to this and that's all I had.

EmilyVL: o.k

SherylM: <http://acswebcontent.acs.org/home.html>

JeffC: ok

JeffC: let's look at the next one from Sheryl.

SherylM: This is the website of the American Chem Society. There are websites for kids

SherylM: Thanks. Come to my office or email if you want to know more.

EmilyVL: o.k. Thank you!

JeffC: OK... let's take a little tour of Tapped In now, so you may visit (and add) several more rooms here that might interest you later.

SherylM: <http://www.chemistry.org/portal/a/c/s/1/home.html>

SherylM: OK

LeeAnnSt: ok

JeffC: Thanks very much Sheryl (perhaps I can talk you into hosting next month's session on a few of these sites!).

JeffC is always looking for guest speakers!

JeffC: OK... we'll start with the K to 3 Resources room here.

JeffC: When I leave, type: /join JeffC

SherylM: I would like to know what these teachers are interested in, if they want to come back

EmilyVL: o.k

JeffC: Seems to me that the teachers here are interested in everything you've put forth Sheryl.

EmilyVL: yes, I will come back!

JeffC left the room.

SherylM: OK, I bring more next month

EmilyVL: Great!

SherylM left the room.

EmilyVL left the room.

LeeAnnSt left the room.

BJB2 left the room.

Room: K-3Resources

BJB2 joined the room.

JeffC: I can resize pics for you if you need that done Sheryl.

JeffC: OK... the gang's all here!

JeffC: This, to me, is the best developed group room in Tapped In, thanks to it's facilitator, Susan Roseman.

SherylM: Yes, I will email you or check in with you later. Thanks

JeffC: If you scroll down the top frame you'll see a number of resources, links, discussions, files, etc.

EmilyVL: o.k

SherylM: Oh, Jan Brett. I love her books.

JeffC: I do advise that the elem teachers *join this group*. To do that... scroll down the top frame and in the Welcome box (on the center left of the top)... at the bottom of that box is a little "i" in a green circle next to a link for this group.

SherylM: This is a well developed meeting room.

JeffC: Click either the "i" or the link to this group to pull up the group profile page. From there, you'll see a link to "join this group."

JeffC: By joining, you may post to Discussion (messages forward automatically via email to everyone in this group... I think there are several hundred). So if you're looking for lessons, someone to collaborate with, ideas, etc. ... just join here, and then post to Discussion.

JeffC: Susan also meets twice a month (I think) real time... and members receive reminders via email when the group is meeting.

JeffC: You can also see that in her Science folder she has 35 links.

JeffC: So really... I think this is a great "one stop shop" for K-3 Resources for all K-3 teachers to look at.

EmilyVL: I think so, too!

JeffC: Questions/Comments or difficulty joining? I'm going to move over to the K-12 campus in a minute as soon as everyone says they're ready.

EmilyVL left the room.

JeffC: oops! Emily went to Susan's office!

EmilyVL joined the room.

SherylM: OK

JeffC: back! ok... ready to move on?

EmilyVL: I am ready

JeffC: great... LeeAnn?

LeeAnnSt: I'm ready

JeffC: I'll leave it to Bj to follow us over there. For starters, I'm going to show you my daughter's class last year.

JeffC: so... /join JeffC

JeffC left the room.

SherylM left the room.

LeeAnnSt left the room.

BJB2 left the room.

Room: Matzke_Grade2

BJB2 joined the room.

EmilyVL joined the room.

JeffC: there! ok... the gang's all here again.

JeffC: I stopped here, because I wanted to show you something I did for my daughter's class last year.

EmilyVL: Nice school!

JeffC: As you look now in the top frame, you see a school that my daughter's class corresponded with (yeah... I *wish* that was her school!).

JeffC: There are also a number of portal sites. I had the students peer review different kid sites (they dictated their appraisals to me, and those are in Discussion).

JeffC: Some of their "keypal" correspondence is also there. This is all general ed stuff.

JeffC: I'd now like to show you a little trick... if you could all click the "Welcome" link on the left of the top frame to refresh your top browser.

JeffC: You will see something quite different.

SherylM: OH yah

JeffC: As second graders... one of their assignments was to do a powerpoint on the solar system.

JeffC: What I've just done is "featured" a different picture, and different links.

EmilyVL: cool!

LeeAnnSt: Awesome!

JeffC: There is a picture of deep space from the Hubble telescope, and a number of links for space.

JeffC: I just wanted to show you all that little trick in case one or more of you is interested in bringing your own students here and creating a classroom for yourselves.

JeffC: Bj or I can help you with that (at another time).

EmilyVL: sounds good!

DavidWe joined the room.

LeeAnnSt: that sounds great!

DavidWe wonders where everyone went

JeffC: We're in the K-12 campus now, and normally guests aren't allowed in classrooms, but I've opened this room up to visitors... which means that even David is allowed in here.

JeffC . o O (until he starts drawing on the walls.)

JeffC: OK... I have a couple of more stops here in the K-12 campus to show you all...

JeffC: and that will just about wrap up the hour.

SherylM: I learn something every time I meet here

EmilyVL: me, too!

LeeAnnSt: I'm really enjoying this!

JeffC: Next stop: NASA Resources (K-12) ... remember: /join JeffC

JeffC left the room.

EmilyVL left the room.

LeeAnnSt left the room.

SherylM left the room.

BJB2 left the room.

Room: NASA_Grp

BJB2 joined the room.

JeffC: This room is also open to visitors.

SherylM: This is one that I have listed in my favorite places. It looks like it is an invitation only moderated site.

JeffC: Yes... but if you want, I can invite you to join.

LeeAnnSt: I like the hurricane resource page

SherylM: OK

JeffC: *All* K-12 "classrooms" (this is a resource room in the K-12 campus) are members by invitation only.

JeffC: Yes... that's an excellent group too LeeAnn... we can end the hour there.

SherylM: I see. I forgot we were in the K-12 classrooms

JeffC: But first... one more group to show you here in the K-12 campus.

JeffC: again: /join JeffC

JeffC left the room.

EmilyVL left the room.

SherylM left the room.

LeeAnnSt left the room.

BJB2 left the room.

Room: NOAA_Grp

BJB2 joined the room.

JeffC: You want weather stuff? This place has got weather stuff!

EmilyVL: o.k

LeeAnnSt: Great!

JeffC: I was shocked to see that I'm not actually a member of this group (yet!).

BJB2 winks at Jeff.

LeeAnnSt: I would love to join!

SherylM: This is great also.

JeffC: Bj can send you all invitations to join this room as well... but for now... best to click the "add to my favorites" link so you can easily navigate back here.

EmilyVL: o.k

JeffC: Let's finish this up in the Hurricane Support room.

SherylM: I have a personal research interest in Dust Storms, and NOAA posts them.

BjB joined the room.

JeffC: again: /join JeffC

BJB2 left the room.

Room: Hurricane_Grp

BjB joined the room.

JeffC: When you get the kids motivated, you've really accomplished a lot.

SherylM: Thanks, Jeff. This is a wonderful project. It was super to meet LeeAnn and Emily.

JeffC: For them to actively take part in something that makes the world a better place, I think we all benefit.

LeeAnnSt: It was nice meeting you.

JeffC: If you haven't yet joined Science Resources, please do at some point.

EmilyVL: It was nice meeting everyone here today!

EmilyVL: o.k

JeffC: And I think Bj will be sending out the invitations to the NOAA room, and I'll do the same for NASA K-12.

LeeAnnSt: It was nice meeting everyone.

EmilyVL: Thank you!

BjB thinks she sent the invitations

LeeAnnSt: Thanks!

JeffC: Also remember, that although this group meets but once a month, once you join a group, you may post to Discussion... and reach all the educators in that group via email.

EmilyVL: o.k

JeffC: Thanks again for coming... I'll be sticking around to answer questions, etc.

LeeAnnSt: Cool!

EmilyVL: Thanks, again!

JeffC: And if anyone wants to create a K-12 class for themselves now, I can help with that too.

BjB: Thanks, Jeff

SherylM: I will send a few websites for matter that is K-3.