

Title of Session: Science Resources K-20+

Moderator: Jeff Cooper

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Room: Science Resources Group

JeffC: I'm giving people a few more minutes to show up before starting.

JeffC: But in the meantime, you might want to detach your chat box... click the "Actions" menu, then "Detach" then maximize the chatbox.

SusanR takes a short break and will return

JeffC: You may also enlarge the font: Actions-- Larger Text (may repeat if necessary).

JeffC: When you've done that, please type in a brief introduction for the group.

JeffC: I'm Jeff Cooper, on Helpdesk here as well as the facilitator for this group. I'm in Forest Grove Oregon.

DavidWe: I'm David Weksler, Jeff's sidekick on the east coast (New Jersey, of course, where you also cannot pump your own gas)

MarcelleF: Hi...I'm Marcelle and I teach 5th grade math & science in Miami.

HeatherWB: I'm Heather Booth. I just finished my Special Ed. credential. I'm in Wildomar, CA.

FredK: I'm with the Pushmataha County Literacy Council in SE Oklahoma. Our mission is to help people reach personal goals through literacy.

JeffC: ok

JeffC: My goal is to get more members here actively engaged with the group, even meeting over the summer, but especially with an eye toward next year.

JeffC: I'd like to get more guest speakers, more resources and links, and more collaboration between members if possible. I don't know how many science teachers had their students conduct experiments (like weather) collaboratively with other teachers/students... but think that would be an interesting thing for students to do.

DavidWe promises to be a guest speaker

JeffC: for science or math (or both!)?

DavidWe: both

FredK: Ours is a year around program that needs math and science resources.

DavidWe did study chemistry

JeffC: Another thing is building up a collaborative group of links. I had a special site at <http://www.mybookmarks.com> for Math and Science, but they had server problems and I lost all those links. I do have quite a few Science links in my public bookmarks file at <http://www.mybookmarks.com/public/coops>

JeffC: That's great David.

JeffC: I'm thinking it might be worthwhile to have those links (and any that people have here) migrate over to some site like del.icio.us

DavidWe: We should line up some of the outreach people from either science museums, Jeff, and definitely someone from NASA

JeffC: What do others think? Again... I'm thinking of a collaborative site, with members adding links as needed and feeding into a general pool. Or maybe we should do it on a wiki?

DavidWe: I know I got some positive feedback from various math folks at NCTM when I suggested that I help them present about their programs (commercial and non-commercial) here

SusanR: I like the idea of Delicious

FredK: sounds great

MarcelleF: I like the idea of teachers and students conducting experiments online.

FredK: Experiments require measurement don't they/

MarcelleF: Yes! but students can compare finding...draw conclusions...discuss results.

JeffC: I know that a number of students do weather projects each year... I haven't got a list of other collaborative (inter)national experiments that make sense.

SusanR: Use these as a basis for online collaboration
<http://www.k12science.org/collabprojs.html>

FredK: There are lots of sports during the summer

JeffC: How would you integrate sports and science? Any lesson ideas Fred?

MarcelleF: I recently read about an online pond activity where students in different location examine the pond water and discussed findings in different areas and the reasons for these differences.

FredK: What speeds are at the track?

FredK: batter averages

MarcelleF: Sports would be a great forum for discussing force and motion.

DavidWe nods

DavidWe: Yes

FredK: Measurement is always involved in cooking==chili cookoff?

DavidWe smiles

DavidWe: My sister made brownies for my niece's school's chili cook-off - she's not a chili maker

FredK: But how do we get different groups involved?

MarcelleF: Measurement can also be use in sports...averages, size of fields/courts...

DavidWe: different groups of ...?

FredK: students

DavidWe: Do you know about iEARN, Fred?

DavidWe . o O (www.learn.org)

FredK: no

DavidWe: International Education and Resource Network

DavidWe: They facilitate online projects in all subjects around the world

JeffC: I have about 70 science links at <http://www.mybookmarks.com/public/coops> in the Science folder. I have to update a number of links though... yet another thing to do.

JeffC: iearn is great, so is hilites (from global schoolhouse), and epals (if you want to create safe email for your students... it's completely in house, only epals to epals communication... nothing from the outside).

FredK: sounds slid a good place to go

FredK: It is for the kids isn't it?

JeffC: epals?

JeffC: The teacher creates an account for themselves, then creates accounts for their students... very similar to what happens here at Tapped In.

JeffC wasn't sure what site you were referring to as a good place to go Fred.

FredK . o O (safe)

MarcelleF: I used it once ...it's really good.

FredK: I don't know about hilites either

FredK: Do these sites take a school reference for email? What about homeschoolers?

JeffC: Yes they do Fred, but I believe a parent could indeed create an epals account for their kid.

FredK: That's what I need to know.

HeatherWB: Thanks everyone. I was in an observing/listening mode tonight. Goodbye.

HeatherWB left the room (signed off).

FredK: Jeff has quite a variety in his list of bookmarks.

JeffC: thanks... I had more, but the internet ate them.

FredK . o O (all is quiet in Oklahoma for now)

MarcelleF: I checked the iEARN site...it's \$100 for a one year membership.

FredK . o O (a money making site)

JeffC: there are other free sites

JeffC: although iEARN used to be free

JeffC: IECC, Hilites, Epals can all be done for free.

JeffC: GlobalSchoolhouse, Newsday, etc.

JeffC: anyhow... there are certainly a plethora of collaborative projects out there. Jason Project costs money too... then there are the various "Quests" (MayaQuest, etc.)

BjB wonders if everyone is off exploring sites

FredK searching for newsday

MarcelleF: I'm checking out the GlobalSchoolHouse

FredK: It's taking its jolly good time to load

JeffC: <http://www.globalschoolnet.org/gsh/project/newsday/>

JeffC: There's Newsday

JeffC: Here's Global Schoolhouse: <http://www.globalschoolnet.org/site/index.html>

DavidWe smiles

JeffC: You might want to check the link to Jane Goodall on that one...

JeffC: Also check out "Roots and Shoots"

DavidWe wonders what Fred is focused on day to day

FredK: The one I found wanted to know if I need a psychic reading

DavidWe smiles

JeffC: mine is probably the one you want

FredK: Now that looks interesting

FredK: We could do newsletters

JeffC: yup

JeffC: science brochures and newsletters

JeffC: biographies of famous scientists, discoveries, experiments, etc.

JeffC: online interviews with famous scientists today.

BjB: scientist advertising his/her latest discovery

JeffC: maybe go to nasa and find some astronauts to talk to.

BjB: am working on getting a NASA group

BjB . o O (in the SAC)

JeffC . o O (good idea Bj)

BjB: don't forget there is already Robotics there for science and math too

FredK: SAC==Strategic Air Command?

DavidWe will help with NASA as I expect to see some of them at NECC

BjB: SAC --Student Activity Center

FredK: thanks

DavidWe . o O (AND Strategic Air Command based in Omaha, Nebraska)

DavidWe is going to say goodnight

JeffC: I have to take my kids to swimming lessons... and the hour is about up... but people are certainly welcome to hang out... put up more links... discuss other possibilities, post to Discussion, etc.

DavidWe: Thanks, Jeff

JeffC: If you're not yet a member of this group, please scroll down the top frame and click the link to the group and join.

FredK waves to David

DavidWe will hang out a bit longer

BjB waves goodnight

DavidWe: There's so much great stuff out there, IMHO

FredK waves

MarcelleF: GoodNight!

JeffC: gnite all