Title of Session: Math Resources K-20
Moderator: Jeff Cooper
Title of File: 20091201math
Date: December 1, 2009

Room: Math Resources Group

JeffC: There might be a couple more joining us... so we'll start in a minute or two.

BJB2: Given any thought to reviving your physics group, Pat?

JeffC: how have you been Pat? how's the "physics stuff" going?

BJB2 grins...see, we missed you, Pat!

PatV: The past few moths have been very hectic. I am now in my brand new house and beginning to feel settled. Yes, I do plan to add to the physics group.

JeffC: yup. my son is taking physics now... as well as pre-calc... and so... i'm absolutely no help to him now!

JeffC: moths can be hectic! ;-)

BJB2 pokes Jeff

BJB2: now Eleanor will be afraid to make any typos!

JeffC: there's a topic for the future though: what can parents do to help their children with their classes after the kids have surpassed the parents' knowledge base?

EleanorM: Petrified. :)

JeffC has always been the class clown

JeffC: ok... let's get started... Kim said she was coming with a middle school teacher but hasn't logged in

PatV: Get familiar with comPADRE.org. The most recent addition is "the physics classroom"

BJB2: Jeff is a marshmallow, Eleanor...no worries

EleanorM: Oh good. You haven't gone stale then, Jeff? ;-)

JeffC: everyone please tell us all a bit about yourselves, what you teach, what you're

looking for, and what exciting thing(s) you've done with math in school, and your favorite pizza and what you're wearing.

JeffC: http://www.compadre.org   (for the transcript so it's clickable)

PatV: I am a retired physics & astronomy librarian. I teach, whenever I can, effective searching of the Internet. In my day, math was pretty boring. My favorite pizza is black olives and mushrooms.

JeffC: I'm on Tapped In Helpdesk and have been here since it started about a dozen years ago. I used to teach English/ESL at Richmond High in California. I also worked at Pacific University here in Forest Grove Oregon as an Edtech Specialist. Currently I'm supposed to write an article for elearn magazine on why tech isn't used in school (but have procrastinated badly). I'm not a math teacher but facilitate this group. I usually have pepperoni with spicy peppers and most of the clothes I'm wearing are from ebay.

PatV: My grandchildren and I enjoy the math games on the coolmath games site. (1st grade and 5th grade)

BJB2: in my pj's at my computer in south central PA. Love most pizza

EleanorM: Oh gosh... I'm actually still just a student, currently working on a paper for my first teaching internship. I just decided to hop in this room to see how an online class works, but have a good hunch this will be beneficial. :) I've only taught one math lesson to my 5th/6th grade internship class and it went terribly! But I learned a lot about not rushing through a lesson. My favorite pizza is the Italian Marguerites and I'm wearing jeans and a turquoise sweater. And socks. :)

KimCo joined the room.

JeffC: yay! Kim made it!

KimCo: Sorry had trouble getting the chat window back

JeffC: we're just starting with intros, Kim

DanitaR joined the room.

JeffC: Actions-- Detach is also good.

KimCo: You made it D!

JeffC: Hi Danita, we're just all introducing ourselves.

DanitaR: Yeah - thanks Kim!

KimCo: I am a 4th grade teacher currently piloting a 1:1 initiative in NC

KimCo: Finding math the hardest to integrate the 1:1

DanitaR: I'm an Instructional Tech Facilitator at a middle school in NC

JeffC: great Kim and Danita... sounds like great pizza Eleanor!

DanitaR: We just found out today that all 3 middle schools and the alternative school in our county are going 1:1 next year. Cheese, ham, and mushroom by the way!

KimCo: Amen to both of those

JeffC: let me start by asking Danita what her experience has been with tech in the middle school. and also focus on Kim's points about the 1:1 and also difficulties in incorporating tech with math and the students.

PatV: I am a retired physics & astronomy librarian. In my day, math was pretty boring. Black olives and mushrooms is my favorite pizza. Whenever I can, I teach how to find good science web sites.

DanitaR: I'm a 17 year veteran middle school teacher that has been a tech facilitator for the past 4 years.

DanitaR: Did I lose everyone or just leave everyone speechless?

JeffC: ok... most of what we'll do today is in chat... so in a minute I'll recommend clicking Actions: Detach (also Actions-- Larger Text if you want).

JeffC: nope... everyone's waiting for me to start with something

DanitaR: That's MUCH better on these old eyes! Thanks

KimCo: ah, that's better

JeffC: basically I look at who is in the room and instantly assess needs, questions, and directions to go with the session.

EleanorM: Yes!

KimCo: sounds good

JeffC: if you've detached chat... in the main window (top frame if you haven't), be sure to click the little "i" in the green circle and then "join this group."

JeffC: goo is good too... but I usually save that for Science Resources   like http://www.yucky.com

EleanorM smiles

KimCo: tee hee

JeffC: btw... if you post a hyperlink in chat it works... but hold the Ctrl key down when clicking or accept popups from Tapped In (best)... otherwise your popup blocker will log you out.

JeffC: while I consider things for Kim... let me put Danita on the spot by having her comment on the best and worst moment/class for tech integration (preferably to do with math but it can be on anything) in the past 4 years.

JeffC: no rush on that

DanitaR: wow! and I'm a newbie here! Let me think a minute - Kim feel free to jump in!

KimCo: Be careful D

DanitaR: I had this teacher in the room next to me, named Kim C, oh just kidding

JeffC: Kim... you say you have 1:1 going... so... question 1 for you... how are the browsers configured? I'll bet you $10 that they have the default settings

KimCo: she's lying, she's no newbie

JeffC: I also facilitated tech at my old middle school and taught computer apps

KimCo: Yes, I believe so...

EleanorM: Better pay up. ;-)

JeffC: thing to do on your to do list then: create folders with bookmarks and configure the laptops

KimCo: explain a bit more?

JeffC: folders for Math/Science/Language Arts etc... build a profile on one computer, put it on a flash drive and put it on all.

JeffC: the students need to be able to point and click and go to cool sites

DanitaR: I think the best is when the kids teach each other the new applications and

programs. Also when they teach the teacher ;o)

JeffC: I can sit here and talk about http://www.funbrain.com etc.... but it's important if your students have access that they *really* have access.

KimCo: True, I'm really interested in them learning to use a social bookmarking site... same thing?

DanitaR: Kim aren't you using Delicious?

KimCo: Diigo

JeffC: you shouldn't be floundering around getting lessons going. Indeed... I'd recommend setting up your own virtual K-12 classroom *here* to facilitate that

DanitaR: yeah, I use that too

JeffC: those are both fine too

JeffC: anything to facilitate getting kids where you want them to go

KimCo: would love to. right now we use a wiki as our hub and add links

DanitaR: Kim uses Edmodo, too. Is that something similar to what you mean?

JeffC: with a virtual classroom you could tailor what the students see when they login.

KimCo: that would be cool

DanitaR: Okay, dumb question, can she have a class on Tapped In for her kids?

KimCo: I think that's what he's talking about

KimCo: hard to set up?

DanitaR: I thought so, but wasn't sure. Is it blocked at school?

JeffC: yes... just checking. on Saturdays I give tours of the K-12 Campus here and support teachers with classroom creation... I can spend about 20 minutes at the end of this session (which only has another half hour) and/or blend that into Science Resources (where I'll basically be covering the Scout Report)... and not a dumb question Danita... yes... you can.

DanitaR: We need to check tomorrow Kim to see if it's blocked

KimCo: I can join you Saturday if you don't want to waste others' time

KimCo: don't think it is, if so, I'll ask to have it unblocked

JeffC: It takes about 10 minutes to set up. Yes... your school will filter tapped in (because of the live text chat)... I cover how chat here is safe and show how districts can unfilter tapped in http://snurl.com/tifirewall and http://snurl.com/tinochat

DanitaR: Is there some kind of filtering Jeff?

KimCo: great

JeffC: I'm willing to talk to any district's IT people about Tapped In.

DanitaR: lol, answered before I could ask!

KimCo: free?

JeffC: Eleanor... how do you feel about creating a K-12 class?

JeffC: yes

JeffC: and yes... I'm proactive with my help!

KimCo: wonderful

JeffC: and an internet psychic!

KimCo: ha

DanitaR: Free is GOOD!

DanitaR: Since we are going 1:1 with such a huge number of kids and classes, this might be the best way for us to go.

JeffC: note that you're all in this room and should join the group... we have a number of resources links etc ... but I want to take Kim (and others) to the K-3+ Resources room next... because that's where the really cool stuff is for the younger grades.

JeffC: right Danita... and your classes could officially *collaborate* here... allowing students in one class to work with those in another on projects, etc.

KimCo: very cool

DanitaR: Sounds good!

PatV: Will someone explain 1:1 to me?

JeffC: so... we're going to jump around a bit. You might want to close your detached chat now.

JeffC: 1:1 is a laptop initiative to have all students have computers

KimCo: All of my kids have a netbook all day (hopefully to go home soon).

DanitaR: Pat it's where each child has their own laptop to use all day

PatV: Wow!

JeffC: the question is: what are they doing with them throughout the day?

KimCo: I've died and gone to Heaven!

JeffC: so... let's head to K-3 Resources... type   /join JeffC after I leave

DanitaR: Kim's doing some great things!

KimCo: Learning A LOT!

JeffC left the room.

KimCo left the room.

DanitaR left the room.

PatV left the room.

BJB2: need help, Eleanor?

BJB2: type   /join JeffC   in this chat window

BJB2 left the room.

Room: K-3Resources

BJB2 joined the room.

JeffC: then click the Room View button to return to the Welcome screen.

JeffC: we're not going to spend much time here... but this is the best resource room at Tapped In

KimCo: Very awesome

JeffC: you could spend days here looking at stuff... adding stuff etc. I'd recommend posting to Discussion at some point.

JeffC: the Discussion board acts as a mini-listserv and forwards to all the group members.

DanitaR: Is this what our room would look like?

JeffC: so... my suggestion for the "tech inspired" is to get two or more classrooms set up here, then have them collaborate. after that hook up smartboards in all the rooms, and using http://www.yugma.com or http://www.wiziq.com have students in the classes work on websites together and solve problems together.

JeffC: your room will look like this... if you spend years adding resources!

KimCo: that would be great!

JeffC: in a few minutes I'll take you to a classroom I created for my daughter's class four years ago when she was in 2nd grade.

DanitaR: I'm really, really liking this - what's the catch??

JeffC: note that there are a number of math resources here for the younger grades.

JeffC: you have to promise to come back and do it, Danita!

DanitaR: lol

KimCo: she will trust me!

JeffC: I've helped a number of teachers create classrooms... but only a fraction use them.

PatV: My grandchildren and I enjoy the math games on cool math games site

JeffC: there are always barriers to tech... as I said before... I'm supposed to write an article on it.

DanitaR: We are going to have to find something with over 2100 kids getting laptops at one time!

JeffC: two words: hybrid approach

DanitaR: good idea

KimCo)

JeffC: no one site works for all... give kids a wide variety of resources, tools, webcams etc... teach them responsible use... teach them to have fun and learn... teach them to take responsibility.

DanitaR: it's the teachers that lean towards the no tech that worries me

JeffC: right Danita... that's one of the barriers

DanitaR: Kim think we can talk them into this?

JeffC: the other day I subbed a 5th grade teacher who had unplugged the two student computers because "the students wanted to use them all the time."

DanitaR: OMG!

KimCo: Yes, I can't wait to set mine up!

KimCo: yikes

JeffC: let's spend the next 20 minutes in that virtual classroom... everyone joined this group before we leave?

DanitaR: yep

JeffC: ok... remember   /join JeffC

KimCo: good to go

JeffC left the room.

KimCo left the room.

DanitaR left the room.

PatV left the room.

BJB2 left the room.

Room: Matzke_Grade2

BJB2 joined the room.

JeffC: great job

KimCo: go ahead Scottie

JeffC: what you see in the top frame is a pic of a school my daughter's class corresponded with

JeffC: they wrote longhand letters to each other... the teachers and i typed them into Discussion

JeffC: the students also visited the sites under the pic in "Portal Sites"... they peer reviewed them by dictating their thoughts to me (also in Discussion)

DanitaR: This looks a lot like Moodle

JeffC: in that way the kids could visit a wide variety of sites and have fun, learn, and report back to all. no point in having 2nd graders type (only slows down their thinking)... but I type rather quickly... and the same thing can be done in all classrooms.

JeffC: moodle has advantages and disadvantages over the tapped in interface.

JeffC: let me show you a little bit of magic that you won't see in moodle.

DanitaR: Can you limit what passageways the kids can visit?

JeffC: and oh... ask me any questions, make any comments if you like

JeffC: by default students are locked in their classroom when they login

KimCo: I like it

DanitaR: me, too

JeffC: the teacher can "open" the class to allow students out or visitors in (which I have done here)...

JeffC: it's easy to switch permissions on and off.

DanitaR: that would be a huge selling point that the kids can't "roam" wherever they want

JeffC: right

JeffC: we have complete security here... plus the ability to collaborate

DanitaR: Team teachers can be passageways to each other

JeffC: student chat transcripts are sent to the teacher, not the student.

DanitaR: good

KimCo: nice

JeffC: yes... if they officially collaborate they can work in each other's classrooms.

JeffC: now for a little magic

JeffC: say the words "presto changeo" and click the Welcome link on the left of the top frame

JeffC: and tell me what you see

EleanorM joined the room.

JeffC waves to Eleanor

DanitaR: a new picture

KimCo: Deep Space

PatV: deep space

JeffC: voila! I've sent the school into Deep Space!

JeffC: those are galaxies btw... not stars.

DanitaR: Is tay there, Jeff - just kidding!

EleanorM: Sorry all, I can't stay long, but I wanted to make sure to pop in and thank you all for a warm welcome to my first Tapped In live session.

JeffC: my daughter's class did powerpoints on the solar system. hers (Nora's) is Featured under shared Files.

JeffC: wait two more minutes, Eleanor

EleanorM: Okay. :)

JeffC: don't log out if you don't have to

JeffC: I'm going to paste up directions on how to create and manage your own classrooms in a minute.

EleanorM: Oh great, okay.

KimCo: Can kids upload things by themselves?

JeffC: this is to show you two things... one... that you can change the top frame very easily...

JeffC: you can allow kids to create stuff here, yes, but file space to classrooms here is very limited.

JeffC: my daughter's powerpoint is the biggest thing here... a whole class can't do it... best to host big files elsewhere and link to them.

KimCo: more of just a meeting place then?

JeffC: yes... and a lesson/resource place

DanitaR: I like how Nora said to walk to Pluto would take a long time! Ha!

JeffC: by creating a variety of text and image notes as I have done here... you can create a wide array of lessons and then "feature" what you want students to see when they login.

KimCo: okay why this over a wiki?

JeffC: live chat for one

KimCo: true

JeffC: collaborative possibilities with other classes

DanitaR: you can do tinychat in wikis

JeffC: instant web page changing depending on the lesson you want students to see

JeffC: click Welcome again

DanitaR: no pretty picture ;(

JeffC: I'm going to now copy/paste what you see above into chat

JeffC: ***Creating a K-12 Classroom***

JeffC: K-12 Student Group Creation

JeffC: 1) Click the Tapped In tab in the top frame

JeffC: 2) Click the Groups subtab

JeffC: 3) Click the Create a new K-12 Student group link

JeffC: 4) Read all the terms... (recommend copy/pasting the agreement into Word for later use)... check the box saying you agree to the terms... click Continue

JeffC: 5a) Name your group: (ex. Mr. Cooper's AP English) 28 characters maximum.

JeffC: 5b) Nickname: Give it a nickname (ex. cooper_ap) 10 characters maximum and *no spaces* This will be the name of your group room. Empower your students by asking what they want the nickname to be (panthers, peacenicks, etc.)

JeffC: 5c) Purpose: The purpose can be what you want... teach online with your class, collaborate with other classes, etc. This shows up on your group profile page (and may be edited later).

JeffC: 5d) Topics: Select up to three topics that relate to the group (ex. ESL, Language Arts, Technology Education) for your group's profile.

JeffC: 5e) URL: You may type in your school's homepage or any appropriate link. Be aware that this will also show up in the group's profile. If you are looking to collaborate with other K-12 educators, consider giving the teacher's homepage with information that you are looking to collaborate with other teachers and students.

JeffC: 5f) Duration of Group: Defaults to 3 months, can be up to 12 months. The group may be renewed later by the Owner or Moderator.

JeffC: 5g) Grade Level: Elementary, Middle, or High School

JeffC: 5h) Number of Accounts: Select the number of students in your class and add 5 (just in case). If you have more than 50 students select 50 (more may be added manually later). Also consider creating more than one K-12 group.

JeffC: 5i) Prefix: Prefix may be no longer than 6 characters. Prefix will generate default student names (student names can be edited later) If you don't plan on changing their user names, these names will be used by the students with numbers attached. (ex. choose "coops" to autogenerate coops01St coops02St etc.). All students automatically have the St suffix added to their user names.

JeffC: 5j) Click Next

JeffC: 6a) Specify a password: Type it twice, at least 5 characters. All students will login initially with this password. Once logged in, they should immediately change it so that other students cannot use each other's accounts. (more on this in the Quicknote K-12 Group Management). Owners and Moderators may change individual passwords at any

time.

JeffC: 6b) Join K-12 Students Box: Check the box to join the K-12 Students group. This is a support group for educators with K-12 students. In addition to posting questions regarding help for your group, you may also post requests for collaboration, lessons, etc. This group has over 400 members at Tapped In.

JeffC: 6c) Click: Create Group: This will create your group. If you are unsatisfied or need to make any changes, simply click the Back button instead.

JeffC: 7) You may now click the link at the bottom of the page to enter your K-12 Class!

JeffC: edit   hide

JeffC: K-12 Classroom Management Part 1

JeffC: The following tips are for those who have created a K-12 class on how to best develop and manage it.

JeffC: 1. Consider inviting JeffC to your class to help with setup and management. I am like the principal of the K-12 Campus and currently Moderate over 50 K-12 classes. To invite me:

JeffC: a) Go to your K-12 class

JeffC: b) Click the Settings link on the left of the top frame.

JeffC: c) Click Member Management

JeffC: d) Click Invite Users

JeffC: e) type: JeffC etc. and invite me.

JeffC: 2. Invite your Principal to join the class. Use the same route as in tip #1, but unless s/he is already a Tapped In member, on step "d" use Invite New Users and use the principal's email address to invite.

JeffC: 3. Edit your student names. The system defaults to giving user names generated from Tapped In, which will make it very difficult to readily identify who is saying what or posting to Discussion. To edit student names:

JeffC: a) Go to your K-12 class.

JeffC: b) Click: Settings

JeffC: c) Click: Member Management and scroll down

JeffC: d) Click the green "edit" link next to a student name.

JeffC: e) Change their user name to their firstnamelastinitial (no spaces between). If a user name is already taken consider adding their second last initial or the number 1.

JeffC: f) Type in their first name in the first name box.

JeffC: g) Erase the info in the email address and password box.

JeffC: h) Click "save changes"

JeffC: 4. Set Discussion to "Digest." If you use the threaded Discussion board your students will generate quite a few posts. Setting Discussion to Digest means that you will receive *one* email a day which will include all the posts from your class, instead of individual emails.

JeffC: 5. Change your own email address to a gmail, yahoomail or hotmail account. If you don't set Discussion to digest your school email will be flooded and it will be hard to manage. Furthermore remember that all your student transcripts will be sent to the same address!

JeffC: there you go

JeffC: Eleanor... you can leave now if you must!

JeffC: I just pasted in directions for you on how to create a class and also start managing it here

EleanorM) Great info! Are chats saved anywhere to personal folders?

JeffC: Actions-- Send to Pasteboard if you want to follow the directions and do it now.

JeffC: chat will be emailed to you after logout

EleanorM: And that's an automatic feature?

JeffC: some email systems filter it into Spam... so after 10 minutes check there... yes it's automatic.

EleanorM: Great! Thank you so much. You've all been so kind and helpful. Hope to run into you each again sometime. :)

JeffC: and as I mentioned... all K-12 student chat would be emailed to the teacher, not the student... if you create your own class.

KimCo: Good luck Eleanor!

EleanorM: Thank you! :)

JeffC: and I cover all this and more in my Saturday tour. bye Eleanor... thanks for coming!

JeffC: Kim and Danita... do you want to spend 10 minutes now and create your own classrooms?

KimCo: sure!

DanitaR: ok

EleanorM left the room (signed off).

JeffC: go for it... I have to duct tape my kids again anyway.

KimCo)

JeffC: they get loose after a few hours.   they keep telling me they're hungry, even though I fed them last week.

DanitaR: lol

KimCo: darn those kids

JeffC: teaching and parenting would both be a lot easier without all these kids around!

KimCo: exactly!

KimCo: we need more work days without em

DanitaR: Kim I sent you a gchat

JeffC: go ahead and create your classrooms and type in any problems/questions you have here... also... open private chat with me (double click my name in the Here tab).

JeffC: you could also have private chats with each other here... just double click the name in the Here or Online tab

JeffC: btw... if you want to see the security in effect here... click the Online tab and you'll see a K-12 Student ... BoothSt ...you can't join him, see anything on his profile or send him private chat.

DanitaR left the room.

KimCo: nice

DanitaR joined the room.

JeffC: let me know if you have any problems/questions creating your class. i won't be able to help you with setup after it's done today... Science Resources immediately follows this group. I will however be able to help you later (show you how to manage the group, edit names, invite other classes to collaborate). you can also come back Saturday.

KimCo: ok, working on the Groups page stuff

JeffC: cool

DanitaR left the room.

DanitaR joined the room.

DanitaR: Kim what's your class name? Mine is SanLee Middle Technology

KimCo: Collazo Cove

DanitaR left the room.

DanitaR joined the room.

DanitaR: okay, just found out I can't be in 2 room chats at once

JeffC: right

JeffC: good job you two on creating your classrooms

JeffC: oops... you haven't created yours yet Kim

DanitaR: thanks for all your help! We'll keep "playing"

KimCo: Getting there!

JeffC: great

JeffC: next is Science Resources... if you'd like to join me there for a few that would be great. If you'd like to work on your classrooms I can help you through private chat.

DanitaR: thanks Jeff!

JeffC: yw

DanitaR: to get to Kim's room do I just type /join **KimCo**

JeffC: you can't enter each other's rooms until you're invited to join

DanitaR: okay

KimCo: I'll invite ya

DanitaR: Gee thanks buddy!

DanitaR: lol

JeffC: you'll have to do the same with her, Danita

DanitaR left the room.

JeffC: ok... I'm heading to science resources now

KimCo: ok thanks

JeffC: topic: Scout Report (and anything Pat would like to add!)