

Title of Session: K-20 Math Resources

Moderator: Jeff Cooper

Title of File: 20040706mathk20

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Room: After School Online Room

JeffC: Welcome everybody. My name is Jeff Cooper and I facilitate the Math Resources group here.

JeffC: We'll start with introductions in a minute. But first, you might be advised to take a look at the "10 Steps" message in the top frame... scroll down a bit to see it.

10 Steps to Having a Successful Chat in Tapped In

Please remember that Discussion Leaders have spent a great deal of time preparing for this discussion and only have one hour to present their material. Your attention and courtesy is appreciated.

1. DETACH your chat window

To DETACH your chat window and make it larger and easier to read, click on the ACTIONS drop down menu in the upper right of the chat window and scroll all the way down to DETACH.

2. Use the PRIVATE MESSAGE to greet and talk to friends

When a friend enters the room and you want to greet them or ask them a question, double click on their name under the HERE tab to the left of the chat window. This will open a new small window. Enter your comments in the bottom of the window and press return on your keyboard. This message is PRIVATE and will only be seen by the person you send it to. This avoids a lot of distracting off-topic chat in the main chat window.

3. Use the PRIVATE MESSAGE to ask for help

If you have any questions about Tapped In or how to do something, send a PRIVATE MESSAGE to the discussion moderator (usually the person who introduces the discussion leader and asks people to introduce themselves). To send a private message double click on their name under the HERE tab to the left of the chat window. This will open a new small window. Enter your comments in the bottom of the window and press return on your keyboard. This message is PRIVATE and will only be seen by the person you send it to. This avoids a lot of distracting off-topic chat in the main chat window.

4. Give a brief introduction.

If the moderator calls for introductions, give your discipline, grade, and location.

5. LISTEN to what the moderator has to say

The Moderator offers tips on participation, introduces the Discussion Leader and sets the ground rules for the discussion.

6. LISTEN to what the Discussion Leader has to say

Before you ask any questions or make any comments, give the Discussion Leader the courtesy of your attention. You will then be prepared to contribute to the dialogue in an informed way.

7. Click on a hyperlinked URL to open a webpage

When the discussion Leader shows a URL it is hyperlinked. When you click on the hyperlink, a new webpage will open for you. You can open the page, look at it, and then close it if you wish. Do not minimize.

8. WAIT for the discussion Leader to ask for questions

Eager audiences are a joy for any Discussion Leader, but questions that are blurted out take the discussion off topic. Because of the limited time for each discussion, wait for the Discussion Leader to ask for questions.

9. Use the PASTEBOARD to view unmoving chat text

During many discussions the chat scrolls very quickly and it is easy to lose the thread of the discussion. To view a section of the dialogue without having it scroll, click on the ACTIONS drop down menu and scroll down to SEND TO PASTEBOARD. This will put the section of dialogue on a new non-scrolling window. When you have caught up, close the pasteboard window.

10. Members receive an emailed TRANSCRIPT.

If you are a member of Tapped In, when you are finished with the discussion and log out, a transcript of the discussion that took place while you were logged in will be sent to you at your Tapped In registered email address. The transcript will include all chat text, all text from private messages, and any URLs that have been shown.

JeffC: Detaching the chat window is usually advisable... and then maximizing that window... I tend to type rather quickly... and when several start chiming in with questions (moderately encouraged to do so)... you might have the text scroll too quickly to read comfortably.

JeffC: We will be visiting a few other sites today... as well as possibly even using another system other than Tapped In (depending on how the time goes) so that I may demonstrate something.

JeffC: For starters though, I'd like everyone to introduce themselves by typing in a short "who am I" introduction. I'm Jeff Cooper, facilitate this group, am *not* a math teacher, was the Education Technology Specialist at Pacific University's College of Education (laid off due to budget cuts). So... looking for work, and that may indeed involve a math position!

DianneA: Jeff Arnold is new to TI, and so too might Shawn be, and was tripped up with problems earlier today

DianneA: I'll stay here and try and help when you move

DavidWe: I'm David Weksler. I work with teachers to help them learn more about using technology with their teaching. I'm in New Jersey

RebeccaMM: I am a graduate student at the University of San Diego.

MaryBar: I'm Mary Beth Barrett. I teach high school mathematics in Gainesville, Georgia.

DianneA: I am a PD professional in Australia

BlancaR: I'm Blanca Rodriguez, a preservice high school math teacher in Houston, Texas.

ArnoldW: EDTC at Mcneese go cowboys Lake Charles Louisiana

AroelG: Hi everyone. I'm Aroel a graduate student at McNeese enrolled in EDTC622 .

ShawnUB: Hi, I am a business teacher who teaches financial math in high school in a Louisiana School. I am enrolled at McNeese in EDTC.

DavidWe wonders where in Louisiana

ShawnUB: In Jennings, LA

JeffC: Excellent... welcome everybody. For those who are new here, I apologize in advance, because I tend to go rather quickly. You can try and slow me down... I will pause for questions at any time. However, I try to get as much accomplished in 1 hour, so... for some this may be a whirlwind tour.

JuliaLM: Hi, I am a Kindergarten teacher working on my masters degree in ed tech at MSU in Lake Charles, LA.

JeffC: For starters, if you haven't already joined the Math Resources K-20+ Group, please do so now. To do that: 1) Click the "Search" tab in the top frame (unless you've Detached your chat by going to Actions: Detach, in which case the web portion is in a different window) 2) Click the "Groups" sub-tab 3) Type: Math and click: FindIt! 4) Click the third link which is Math Resources K-20+ and then Join the group.

DavidWe smiles

BrettBl: Good day....My name is Brett and I am a Masters student at the University of San Diego

BrettBl: good to be here!

DavidWe waves to Brett

JeffC: I'm guessing that this will take a good three minutes for everybody to do so... if you have any problem along the way, just let me know. You may send me a private chat at any time by double-clicking my name in the "Here" tab on the left. Feel free to send as many private chats as you like, if you think the message should go to an individual instead of the whole group.

JeffC waves to Brett.

JeffC: While people are joining the group (and btw, I receive an email message when someone does... nice feature eh?)... let me tell you a little bit about this group, and why I'm here.

JeffC: I facilitate the Math and Science Resource groups here because, quite frankly, no one else was doing it and there is definitely a need.

DavidWe apologizes to Jeff for dumping the job on him

JeffC: My goal with both of these groups is to facilitate communication between subject area professionals. I don't mind facilitating either group, because, frankly, I *am* an expert at Tapped In!

JeffC: I really enjoy helping people find the resources they are looking for, and peers to collaborate with. But... if you want someone who really knows trig... I'm not your guy.

DavidWe . o O (I'll try to help out with the trig if anyone really cares)

JeffC: I do however, know where to go and how to find trig (or calculus, or just about any other math related) resources.

ArnoldW: Jeff I need the instructions again

ShellyR: Is this where we are supposed to be

ArnoldW: yea but we have been having computer heck

IhorC joined the room.

JeffC: 1) Click the Search tab 2) Click the Groups subtab 3) Type Math 4) Click the Math K-20+ Resources group link 5) Join the group.

DavidWe waves to Ihor

JeffC: We'll go to that room in a bit.

ArnoldW: ok but you have to pull the taps down to see the group tab

ArnoldW: I joined how about sherry she may need some help

DianneA: I am joined

ShellyR: I do need help

BrettBl: Are we getting close to beginning?

JeffC: Ok... there are still a few who aren't.

JeffC: Well... we've already begun... but I want to continue this discussion in the Math Resources room.

JuliaLM: I am joined

JeffC: What I'd like is for people to start going there.

ArnoldW: Dianne please help Sherry she is in our class

IhorC: David, now I see why you wanted to help me. There's not a whole lot that is intuitive here.

ShawnUB: I have joined also

DianneA: I'll help the slower ones from here Jeff

JeffC: 1) Click the "Favorite Places" menu (it's in the top frame, or in another window if you're detached) 2) Select "Math Resources K-20+ 3) Click: Go

MaryBar left the room.

ScottAP joined the room.

JeffC: I'll see everyone there. This is not only a Math Resources group meeting... but also a little lesson in how to use Tapped In.

DavidWe: Ihor it takes a little getting used to, like most new things

BlancaR left the room.

ArnoldW left the room.

AroelG left the room.

JuliaLM left the room.

JeffC left the room.

Room: Math_Resources

JeffC joined the room.

ShawnUB joined the room.

ScottAP joined the room.

ArnoldW: Mcneese has arrived

SusanR joined the room.

JeffC: OK... so far so good

JeffC: We still have a handful of people in the ASO Room.

ArnoldW: Some one go back and help Sherry

ScottAP: Wow I think I made it

JeffC: Susan is there Arnold... she'll help her.

SusanR: I can go back, Jeff

SusanR left the room.

JeffC . o O (nice to have help!)

JeffC: Scroll down the top frame people and take a look at the resources here... not to mention the Escher!

BrettBl joined the room.

JeffC waves to Brett

JeffC: While I wait another minute or two for the others to arrive... let me tell you about this room and its resources.

RebeccaMM joined the room.

JeffC waves to Rebecca

ScottAP: What top frame?

BrettBl: Sorry for taking so long to get here

JeffC: Oh... if you've detached... go ahead and reattach....

JeffC: I'll try and slow down the typing a bit.

ArnoldW: Jeff we have had trouble with the screen all day

JeffC: When I say "top frame"... if you've detached your chat box, it would be in another window.

JeffC: Sorry to hear that Arnold.

JeffC: I want to let everyone know that you will receive a transcript of this session after logoff.

JeffC: It's automatically emailed to you.

ScottAP: No I think I am still attached, I can see the Tapped In web site behind this box'

JeffC: Ihor and Shelly are still stuck in the ASO room. If you look in the top frame, you should see an Escher print.

JeffC: You might have to click the "Room View" button.

ArnoldW: go to action and hit detach

ScottAP: Are you talking about the lizard in the waste basket?

JeffC: Yes... do that... or... just close the chat box (if detached)... that will automatically reattach you. Yes... that's the Escher!

JeffC: You're doing fine then Scott.

ScottAP: Thanks

ScottAP: If I click on the detach button will I lose my chat window?

ArnoldW: we are still waiting for Sherry

JeffC: If you scroll down the top frame, you'll see some of the resources... but what I'm going to do next is something that is pretty cool at Tapped In. I'm going to open a new window on your computer. It will be the public bookmarks for this group. After I project it... come back to this window and we'll talk about it. I will show it to Shelly and Ihor when they get here.

ArnoldW: it just drops to the bottom

JeffC: I'm going to type: /project <http://www.mybookmarks.com/public/mathscience> ... this will open a new window for you... and show you the links that I am working on here. This is a *public bookmark site*. Any of you may add your own links when you wish. My goal is to have Math educators share their best sites.

ScottAP: Oh I see

JeffC: You'll note that the above URL is hyperlinked... you could click on it... but this is cooler... if I project it for you. I will do that now... everybody take a quick look, then come back to this window.

JeffC projects

<http://www.mybookmarks.com/public/mathscience>

ScottAP: That is pretty cool!!

JeffC: OK... I'm sure that is a shock to some... but... if you think of the possibilities (you could have your students login to Tapped In (if you create a student group and accounts for your students), then be sure that they're all at the site you want them to be!

ScottAP: Now I can just click on the forward button and it will take me back to that site

JeffC: However you need to get back to that window.

JeffC: That should be a separate window.

JeffC: What I want people to do is just be aware of that site... because... I'm going to show you one of the links I just discovered and added within the past week.

ScottAP: I can go back and forth to the resource site and the chat site. That is great for students, makes it easier for them

JeffC: Yes... like anything... it takes a little getting used to.

MaryBar: Don't know if this applies to anyone else, but I'm on a network computer that blocks pop-ups. In this case, I have to click on the link manually.

JeffC: I'm going to pause for a minute before moving on.

JeffC: Good point Mary

JeffC: I should've mentioned that before.

BrettBl: Same with me

JeffC: If you have popups totally blocked... the link again is

<http://www.mybookmarks.com/public/mathscience>

JeffC: There is a link in the top frame here as well.

ScottAP: Wrote about the problem of blocking and filters is a class today how appropriate

JeffC: I think there are about 30 Math links there.

JeffC: Oh... don't get me started on filters!

BrettBl: are we supposed to view a particular link?

ScottAP: filters, monitoring programs

JeffC: I'm about to show that.

JeffC:

<http://www.mybookmarks.com/public/mathscience/#current>

JeffC: That's again for the whole site... I want the StudyIt link.

JeffC: <http://www.studyit.org.nz/>

JeffC: This is today's "cool link"

JeffC: I won't project it though... people just go ahead and click on it.

RebeccaMM: is there a password?

JeffC: This is a very cool site... I'd like people to go ahead and register.

JeffC: It's free, ad free, and has a lot of cool interactive math problems/lessons/tutorials... and is from New Zealand... what more could anyone want?

JeffC: Just click the "Sign up here and it's free" link in the right.

BrettBl: Nice and easy

JeffC: Once you've registered an logged in, pick a subject... Biology, Chemistry, Physics, or... I'd suggest: Math

JeffC: Then you choose a level... up to Calculus and beyond.

JeffC: Since I'm not much of a math person... let's start with Level 1

BrettBl: Do we select anything after choosing a level?

JeffC: Yes... choose Algebra (the first option)

JeffC: So: Math-- Level 1-- Algebra

BrettBl: Algebra it is!

JeffC: I'm just using this as one example. You've obviously noticed there are a number of possibilities with this site.

MaryBar: Would you recommend sending high school students to this site?

JeffC: Yes Mary

JeffC: Once there... click on "Subject Content"

BrettBl: What about lower level students? Would they benefit from this site?

JeffC: <http://www.studyit.org.nz/> register... login... Mathematics -- Level 1-- Algebra --- Subject Content

JeffC: I got Shelly back! Great!

RebeccaMM joined the room.

JeffC: and Rebecca! excellent!

DianneA joined the room.

JeffC: I always fear that I'm really boring and will lose people... kind of every teacher's worst nightmare.

BlancaR smiles

SusanR: Jeff is never boring!

JeffC: <http://www.studyit.org.nz/> register... login... Mathematics -- Level 1-- Algebra --- Subject Content

AroelG smiles

JuliaLM) Many of us are in the same class and we are learning about how to use this site.

BrettBl: It's okay....better that we are all on the same page

ScottAP: Wow learned a little about gravity.

JeffC: Algebra Fractions-- Practice (bitesize)

DianneA: Jeff for Shelly and I can you just describe what you are doing now, please

ScottAP: Could have used this today, I had to take some of the geometry students into my class

JeffC: <http://www.studyit.org.nz/> register... login... Mathematics -- Level 1-- Algebra --- Subject Content-- Algebra Fractions-- Practice (bitesize) ... indeed... the link is here: <http://snurl.com/algebrafractions>

AroelG: I like this site already it will definitely get the students attention with the colors and graphics

DianneA: Shelly, Jeff is showing the class a web site

BrettBl: Yes....very user friendly

DianneA: its address is in the blue above

JeffC: It's not so much the end result I want you to see... the pathway above is just one example, and I can see that many of you are already exploring a number of other possibilities.

DianneA: if you click on that you will open a window to that site and you can join

DavidWe . o O (Tends to happen with most teachers)

JeffC: So... this is *one* resource.

DianneA: by registering and logging in, then you can see what resources are there for use

JeffC: I think it is an excellent one, because as you can tell... there are many places to go, and Math is just one venue.

MaryBar: This would be an excellent resources for extra practice or remediation of particular skills.

JeffC: I plan on using this for the Science Resource group, which meets in... darn... less than 15 minutes.

JeffC: Exactly Mary.

ScottAP: I am always excited to find new sites like this. It gives the student a chance to explore for themselves. It really helps in the learning process

DavidWe: One of the BEST reasons for a Tapped In session is the sharing of online resources between people

JeffC: Questions/comments so far?

LydiaO joined the room.

BlancaR: No, fine

JeffC: Lydia... I'm having people go to <http://www.studyit.org.nz/> and register.

MaryBar: How does the math group work? Does it meet on a regular basis?

ScottAP: This site is accessible if you have a firewall?

DavidWe looks to **JeffC**

JeffC: This group meets monthly... same bat time, same bat channel.

ScottAP: Or a filtering device?

BlancaR: Interactive sites are always a plus

DavidWe smiles

BrettBl: I agree....I would have never known this existed if it weren't for this meeting

JeffC: Well Scott... there aren't any porno pictures there (that I've found yet)... and if it is filtered... admin needs to unfilter it.

AroelG: I can think of a lot of ways to use this site to tutor kids with learning disabilities are there more like it?

JeffC: My goal with this group is to pool the resources of the collective humanity within the group.

ScottAP: I found a great one on DNA the other day. The students played with it the entire class

ShereeH: This site will probably be of help for me...I am taking an Algebra class to bring back all my memories of prior decades of Math.

DavidWe: to Brett There is just so much online, you need references and people to direct you

MaryBar: Did you say that any member can add a new link?

ScottAP: You would be surprised what gets blocked at my school. I teach biology the study of life and I get blocked from a lot of sites

JeffC: I believe the best search engines on the Net are *people*... we all have our own skills, know of sites, etc. If you have a question, problem, need a resource, you may post to the Discussion board in this room, or send a message to everyone.

DavidWe agrees

JeffC: Yes... the bookmark site is editable... you may copy/download all of them yourself... or add to them: <http://www.mybookmarks.com/public/mathscience> login: mathscience password: tappedin

ScottAP: People who are searching for the right reasons.

BrettBl: Thank you Jeff for the great insight. Have to be going now.

Nice talking to everyone.

BrettBl: take care

DavidWe waves

JeffC: Be sure to come on back whenever you like.

ScottAP: Thanks Jeff Take care

AroelG: waves goodbye

MaryBar waves bye

JeffC: My goal here is to really get others to share.

BlancaR: Thanks Jeff

BrettBl left the room (signed off).

ScottAP: You are a giver aren't you?

JeffC: We still have ten minutes... hey... I haven't dismissed the class yet!

RebeccaMM: thank you

JeffC mumbles darnit

IhorC: I'm also still here.

AroelG: Sorry I was waving goodbye to Brett

ShereeH: I am new in this class...can you give me a brief catch-up?

JeffC: Well... it's the wave of the future, Scott... imho

DavidWe mumbles something stronger

JeffC: OK... so... that's one site!

JeffC: You'll notice there are quite a few others in the public bookmarks.

DavidWe: Sheree Did you make it to the Studyit web site?

ScottAP: If anyone teaches biology, they can email me if they want the interactive site on DNA replication.

JuliaLM: That is a wonderful site to refresh my knowledge and to teach others about math and science.

ShereeH: Yes, I like the Algebra-I was doing the Test on Quadratic Equation factorizations

JeffC: Are you going to stick around for the Science group next, Scott?

JeffC: Cool Sheree

ScottAP: Oh I was not aware there was one, was it on

the calendar?

JeffC: Glad you liked it Julia... actually... I found out about it from a member here... I believe he is heavily involved with it (and for the life of me I can't remember his name!).

JeffC: Yes Scott... in five minutes... the Science group starts!

ScottAP: I only saw the math session but I will sure try, have to see if my wife is surviving with the four year old and one year old

ShawnUB: I am enjoying the experience of tapped in.

JeffC: I'm planning on showing the same site... since it has cool things for science teachers and students as well.

JeffC: Cool Shawn.

ShereeH: Are there other Math groups that meet more often than once a month?

ScottAP: Do I get to it just like this one or do I just stay here?

JeffC: There are some other math groups, but most are classes. Those that are at least semi-public, Sheree, I've created Passageways to... just scroll down the top frame.

MaryBar: I've wasted a lot of time searching for math resources on the web before. Now I'll know where to start.

JeffC: Thanks Mary

JuliaLM: Tell us about the tessellation. It is really cool looking.

JeffC: That's really what my last job was... culling online resources for all educators.

JeffC: The tessellation is one of Escher's best (I think anyways)... having those dragons literally come up off the page and return... brilliant! I think that teaching tessellations, and Escher could make it interesting for a Math (and/or Art) class.

LydiaO: Okay see you later

DavidWe waves to Lydia

BlancaR: I agree

MaryBar: That's an important job. Teachers really don't have time to thoroughly search for the best resources.

JeffC: Boy... an hour sure goes by quickly when you're having fun.

MaryBar: Thanks Jeff. I learned a lot.

MaryBar: Goodnight everyone!

AroelG: Thanks Jeff this was my first chat and I found the information interesting and useful (and I didn't get lost)

JeffC: For those not interested in the Science group, feel free to stay!

JeffC: Excellent Aroel!

ShereeH: Thanks, we had major storms here so it took me 1 1/2 hours to get home! I really wanted to be here at the beginning. I am glad I won't miss anything.

JeffC: You're all doing great, and I want to thank you for coming.