

Title of Session: Math Resources K-20

Moderator: Jeff Cooper

Title of File: 20081202math

Date: December 2, 2008

Room: Math Resources Group

JeffC: Hi all... sorry I'm late.

HollyMu: np. Good to see you.

JeffC: Lagging bigtime here... have you started introductions yet?

KarinF: Nothing yet

JeffC: ok... if everyone could type in a sentence or two about themselves, what they teach, what specifically they're looking for, etc. and we'll get started.

BJB2: no, Jeff...and didn't want to have anyone detach in case you were going to be moving around

JeffC: I'm Jeff Cooper, on Tapped In Helpdesk and live in Forest Grove Oregon. I facilitate this group but I'm not a math teacher. 'm always looking for someone to guest speak. Don't detach just yet.

HollyMu: I am a graduate student at Walden University, three weeks shy of completing my Masters. I homeschool my two sons and am looking for creative ideas to use in the classroom. Also looking for collaboration with fellow professionals. I live in GA, and hope to return to the classroom next year.

AmyEM: Hi my name is Amy and I am a freshman at Texas A&M Kingsville. I am majoring in early education.

RhondaSm: I'm Rhonda from Michigan. Also not a Math Teacher. I work in the technology center and offer professional development to teachers, administrators and support staff. I am new to Tapped In.

ElizabetLE: I'm Elizabeth I'm a student at Texas A&M University Kingsville I'm majoring in early childhood education

KarinF: I teach junior high--specifically Algebra and Geometry (high school level). I am department chair this year. I am a Masters Program studying Educational Technology. I live in Claremont, California. This is my first time to visit a Tapped In session outside my Masters program.

CaroleF: I'm Carole, this is my first year teaching in northern VA... I teach 5th grade. I am looking for any fresh math ideas or new kid friendly websites to use in class

MariaJ: hello everyone:) I'm from Roma, Texas and I'm currently attending UTPA. I'm not a teacher yet, but plan to be pretty soon! I joined Tapped In as part of a course I'm currently taking.

HollyMu: What next?

JeffC: Just waiting for everyone.

HollyMu: Sorry

JeffC: Next step will be for anyone who wishes to join this group to join it.

HollyMu grins sheepishly

KarinF: I have a question

JeffC: Scroll down the top frame and click the little "i" in the green circle at the end of the Welcome box next to the link for this group. Then click the link to "join this group."

JeffC: After you do that... click the "Room View" button to come back to the Welcome screen. Go ahead Karin.

KarinF: I had already detached to make the screen larger. Am I missing parts of our discussion?

JeffC: I have a list of sites on the right of the top frame... and we'll start with <http://www.mathway.com> ... please click the link in the top frame, and not in chat. If you click a link in chat, hold the Ctrl key down when clicking or your popup blocker will log you out. If you have detached chat (Actions menu-- Detach), you're not missing anything, but you'll have to switch back and forth between chat and the main window.

JeffC: mathway.com has a wide range of math problem solving capabilities... from addition to trig and beyond.

HollyMu: It opened it in a new tab. Is this correct? I will have to switch back and forth between the Mathway page and the Tapped In page

MariaJ: ok...I'm there

JeffC: the beauty of the site is that it will step students through the problem solving process.

JeffC: let's start there and take about 5 minutes so people can try a few things and then

come back here with your thoughts.

JeffC: The link is also in the top frame.

HollyMu: Not getting anywhere with Mathway. :(

JeffC: can't get to the site, Holly? or can't use it?

JeffC: just open a new tab and type in <http://www.mathway.com>

MariaJ: Very interesting...I like how you can enter the problem...wow...I can see how this website would be useful to math students..

HollyMu: To goofy to know how to use it. haha

JeffC: well... pick an area of math and try and solve a problem... if you can't solve it, click the Answer button.

HollyMu: Ok

AmyEM: I think this is a very useful site.

CaroleF: I think it may to complicated for my kiddos but good to know about

JeffC: if you click a site in chat your popup blocker might log you out, unless you hold the Ctrl key down or accept popups for this site.

KarinF: I did visit mathway.com and tried giving it an Algebra problem. I think my kids will like it.

JeffC: yes... this site isn't really good for any student 4th grade or below... but even young kids can click and see stuff they *don't* understand... and wonder what the future may bring.

MariaJ: Yea, for those students that are into technology this site might be of interest to them.

HollyMu: Trying to get something simple, like 10×5 . Tried to type it in the "problem" area.

ElizabetLE: I agree I think this site could be very useful because it not only shows the kids the answer but also how to get it

AmyEM: I agree

KarinF: There didn't seem to be anything for Geometry on this site -- when I clicked

Geometry, it sent me to Bagatrix

RhondaSm: Yes

MariaJ: yes

HollyMu: Okay, I'm thinking that you can only use the symbols that they offer? I typed in 10/5, and it showed step by step how to get the answer (2). Pretty neat. I think this would be especially helpful in older grades.

JeffC: right... like any site there's a learning curve on how to use it.

JeffC: they don't really have a separate geometry section apparently, although you could use the graph function.

JeffC: onwards and downwards... I don't have the site listed, but since a number of teachers here teach the lower grades, I thought I'd mention <http://www.starfall.com>this can be used by students P-K to 3.

JeffC: I also wanted to point people to <http://snurl.com/mathgames> and <http://snurl.com/mathgames1>

HollyMu: AHHHh yes . . . more my speed! :) I used this to help teach my youngest son to read!

JeffC: the first is a teacher's site where she has put together a number of links for everything from flashcards to math game sites... making it a "math portal for younger students."

MariaJ: that site is much more kid-friendly

ElizabetLE: I just looked at it looks really good for younger kids especially in helping them learn how to read

JeffC: <http://snurl.com/mathgames1> is a redirect to <http://www.gamequarium.com/math.htm> ...lots a math games!

AmyEM: That looks like a really good site

MariaJ: math games are always a good way to go!

HollyMu: Loving the Gamequarium:Multiplication

CaroleF: I really like game aquarium

HollyMu: Just bookmarked it. Nice site.

AmyEM: yes they are! they are fun for the kids but help them learn at the same time

MariaJ: yup! they are super fun!

JeffC: right... having fun is important in learning (my belief anyway). mathway.com *isn't* fun per se... but it is really the best interactive site I've found for explaining process.

RhondaSm: Pretty neat!

KarinF: Anything available for a little older student (junior high?)

JeffC: the game sites definitely work for younger students, even middle schoolers... of course that means that you have to have access!

BJB2 . o O (there is a Middle School Math discussion on December 9)

JeffC: there are about 5 math related sites on my web2tools portal at <http://snurl.com/web2tools>

ElizabetLE: the bedtime bandits game looks great for teaching how to tell time

JeffC: i'd definitely mix up some of the math game sites with mathway for middle schoolers.

JeffC: let them play some games, and also learn how to use mathway to solve problems... sometimes they get it more when it's online than in person!

HollyMu: I'm sorry, but I need to scoot. My casserole is ready to be topped with cheese. I'll bookmark a few sites, but then I'll head out. Enjoy the rest of the discussion!

MariaJ: wow...this sites are so interesting! the learning how to read links seem really helpful

MariaJ: that's true...by doing it online it's more like a one on one thing for them

BJB2: Holly, if you've joined this group, come back later and look at the links on the whiteboard

BJB2 . o O (and enjoy the casserole!)

JeffC: don't log out Holly

JeffC: you'll automatically time out after an hour...

JeffC: stay logged in for further links and (hopefully) insights!

HollyMu: I did join, and I just ctrl clicked on the links on the whiteboard. Gradesgrow doesn't work. Okay, Jeff. Thanks. Perhaps I'll be able to rejoin.

HollyMu: If not, I'll get the copy in my email. Thanks again.

HollyMu afk

JeffC: thanks for the tip about gradesgrow, Holly

JeffC: that link worked a month ago! darned internet sites keep going away!

JeffC: but as Holly noticed... we have about 7 more sites (well... 6 minus gradesgrow) on the Whiteboard that are also featured.

JeffC: have a look at those... and then... we'll split up a bit.

KarinF: Where is the whiteboard located?

JeffC: it seems that we have a number of early ed educators and several middle schoolers... so... we'll move to different groups that might interest you.

JeffC: the Whiteboard is in the top frame... if you've detached your chat it's in the main Tapped In window.

JeffC: any questions or comments So far?

JeffC: one note before we move on... if you've joined this group, you may now post to Discussion. the Discussion board acts as a mini-listserv... forwarding messages via email to the group members.

RhondaSm: teachexplain is kind of neat

ElizabetLE: I agree and its easy to use

MariaJ: yes it is..

AmyEM: I agree

MariaJ: all of the sites seem pretty user friendly

AmyEM: yes they do and easy to use

JeffC: right... teachexplain is a good way to teach students how to use calculators.

MariaJ: right..

ElizabetLE: piggybankinc is good for teaching money and saving also it talks about interest

JeffC: yup

CaroleF: could you explain mathletics

RhondaSm: yes, please

JeffC: Mathletics is a New Zealand site... and I'm not sure if it is 100% free.

SusanR . o O (wishes it were free)

JeffC: You might have to register to try it out... frankly, I don't remember that much about it myself, but I either liked it at one point, or it came recommended from another.

JeffC: If anyone has the time to check and post back to Discussion I'd appreciate it.

JeffC: For now... we have to wrap this up, because Science Resources (guest speaker from MadSci.org will be there) starts in 10 minutes.

JeffC: I'd like any teacher here interested in the lower grades to now go with **SusanR** to the K to 3 Resources room.

AmyEM: thank you for all of the information

CaroleF: thanks for all the websites it was really helpful

KarinF: Thanks for your time

JeffC: She has much more stuff on math for the lower grades than are here... much more indeed!

MariaJ: thank you for all of these great websites Jeff!

JeffC: And I'll briefly stop in the Middle School Math room.

JeffC: there's a link for both rooms under Featured Passageways in the top frame.

ElizabetLE: thank you the sites were really helpful

JeffC: You're all welcome. I hope you may stick around for the Science Resources session starting in 10 minutes.

JeffC heads to Middle School Math and then to Science Resources.

RhondaSm: Thanks. the sites were great!

SusanR: I will head there

BJB2 . o O (Middle School Math is Math Transformers)