

**Title of Session:** Math K-20 Resources

**Moderator:** Jeff Cooper

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Room: Math K-20 Group Room

**BjB:** let's start with introductions

**BjB:** I'm an art teacher in Pennsylvania. My interest in math is that it has many ties to art

**SusanR** joined the room.

**BjB:** hi, Sue. Welcome

**SusanR:** Hi Bj

**BjB:** we're just starting introductions, Sue

**BjB** . o O ( what brings you to the math discussion, where you are, what you teach )

**ChristophC:** I'm one of the tech coordinators at a private school in DC.

**BjB:** gosh, I hope you have airconditioning! I was in DC last week

**ChristophC:** it is ugly outside

**BjB** agrees.

**BjB** . o O ( but we had a lot of fun )

**BjB:** Margaret?

**ChristophC:** I'm here because the math dept is one of the prime users of tech at our school.

**SusanR:** I am a K to 8 Occasional Teacher from Ontario (not too far from Toronto) and always interested in acquiring classroom resources and techniques for teaching math

**BjB:** ohhh..cool, Chris. I'd like to hear more about that

**EmilyW:** Sorry, I was away from the computer

**EmilyW:** I am Emily, a recent college grad, web designer, helpdesk volunteer at Tapped In, and like math a lot

**ChristophC:** the math dept started our move towards SmartBoards (and projectors and elmos and....) across the campus

**BjB:** very cool, Chris.

**BjB:** can you introduce yourself, Margaret?

**BjB . o O** ( what kind of math are you teaching? )

**MargaretTK:** I am a math person this fall. I'm trying to coordinate our new K-6 math series with our new state comprehensive curriculum,

**BjB:** what grades are in your school, Chris?

**MargaretTK:** I got some great tips from a chat last spring

**ChristophC:** 4-12, all girls.

**BjB:** so we have a little overlap here

**MargaretTK:** I once did 4-12, all boys.

**JeffC** joined the room.

**JeffC:** Hi everyone... sorry I'm late.

**SusanR** claps for Jeff

**JeffC:** Just took my kids swimming.

**BjB** smiles...we won't debate the pros and cons of girls vs boys

**ChristophC:** so I'm interested in gender specific stuff as well

**BjB** tells Jeff not to drip on the floor

**BjB:** Chris teaches all girls in a 4-12 private school, Jeff

**JeffC:** Has everyone had a chance to introduce themselves... take a look at the room resources? Yeah... I'm dripping over my keyboard right now... probably short it out in a minute.

**JeffC:** I think we have some resources in the public bookmark file regarding gender and math.

**BjB:** and Margaret is looking for K-6 math to align with standards

**JeffC** nods to Margaret.

**BjB** hands the virtual floor over to Jeff

**MargaretTK:** Last spring's discussion let me to the National Library of Virtual Manipulatives.

**JeffC:** OK... let me start by saying I'm not the math expert here. This \*group\* and its resources is the subject matter expert.

**SusanR** . o O ( wonders if certain grade level classes have access to smartboards on a regular basis with their math programs )

**BjB** thinks Chris' classes are the exception with their tech use

**MargaretTK:** I'm thinking we may just have to get SmartBoards for our inclusion math classes.

**ChristophC:** Math is almost 100% at my school with SB use.

**JeffC:** What I'd like to do today is plan for the upcoming school year, show people the resources in this room and how to use them to best effect, field questions as best I can, brainstorm a bit about getting guest speakers... and have a general Q&A like we're having now.

**SusanR:** I see it coming Jeff

**SusanR:** and Chris

**JeffC:** For starters... resources in this room...

**JeffC:** If you scroll down the top frame you will see a number of links, discussion threads, etc.

**BjB:** Is the math discussion from the festival here, Jeff?

**MargaretTK:** Our textbook rep is looking into whether her publisher's math resources are compatible with SmartBoard. {Scott Foresman}

**JeffC:** I have created a public bookmark file at <http://www.mybookmarks.com/public/mathscience> for this group ... unfortunately that site is down. I think that transcript is in Math Meets Here! Bj... don't have it here (yet).

**JeffC:** When that site gets back up... you can go to <http://www.mybookmarks.com> and login: mathscience password: tappedin ... and \*add, edit, or download the bookmarks that are there\*.

**JeffC:** One other resource I want to mention here is the threaded Discussion board.

**BjB:** . o O ( I just added the Festival Math transcript )

**JeffC:** If you click on the Discussion link on the left, you will see that there are currently about a dozen discussion threads.

**JeffC:** If you are looking for specific answers, or have general questions related to Math curricula, I suggest you post there.

**JeffC:** The message will be automatically emailed to the 226 members of this group.

**JeffC:** Be sure to include your email address if you want a response.

**SusanR:** . o O ( is very curious about Smartboard integration into texts and math standards )

**JeffC:** Post it Susan!

**BjB:** perhaps you can contact smartboard and invite them to talk, Jeff

**JeffC:** Same goes for the gender based question, as well as K-6 math standards, etc.

**JeffC:** You will have at least 200 people reading your message... all math teachers (well... almost all)...

**BjB:** there are some great math for girls sites...girl scouts has one

**JeffC:** Here is a good girl math site: <http://www.maec.org/girlmath.html>

**MargaretTK:** How do the math for girls activities work with mathphobes?

**BjB:** <http://www.girlsgotech.org/>

**BjB:** I think you have to start early, Margaret

**BjB:** but it's also important to allow all students to experience success...especially the math phobes

**SusanR:** what age do they start developing math phobias

**MargaretTK:** I think if teachers really follow the new comprehensive curriculum, students will develop much better math concepts & be less likely to be mathphobes.

**FrancesGst6:** Hi. This is my first time using Tapped In or joining a live chat. I am looking for some second grade Spanish Math sites for second graders.

**SusanR:** I don't notice it in the K to 3 division

**BjB:** welcome, Frances.

**MargaretTK:** I just checked out Girls Go. Really like it.

**SusanR:** I offer the K to 3 Great Resources session, Frances..I may have some for you later

**JeffC:** OK... I've given a quick overview to this room's resources... next stop (on my agenda anyways) is to talk a bit about the fall.

**FrancesGst6:** I will keep an eye out for your K to 3 Great Resources session. Thanks.

**JeffC:** Currently... we've been using these meetings to mainly brainstorm, have Q&A sessions, etc. I was thinking that for this school year, we might do well to have a number of guest speakers in addition to what we've been doing.

**SusanR:** The math forum..always an excellent resource has math resources  
<http://mathforum.org/teachers/spanish/>

**JeffC:** I'll post to discussion about it... what are people's thoughts on that?

**BjB** . o O ( one more and I promise not to interrupt again, Jeff  
<http://www.autodesk.com/dyf/dyfmain2.html> )

**JeffC** doesn't mind the interruptions at all.

**BjB:** guest speakers would be wonderful

**SusanR** . o O ( puts her hand over her mouth )

**MargaretTK:** I'd like some guest speakers. It's easier to get people to follow through with your ideas if someone with credentials came up with them first.

**JeffC:** If we go with guest speakers... who do we go with? Anyone with ideas? Again... I'll post to Discussion so we can get everyone's input.

**BjB:** I liked the suggestion about smartboards in the math classroom

**MargaretTK:** So what's the final consensus re: SmartBoards -- I was a lost sheep then.

**BjB:** what about someone from the Math Forum? and maybe NCTM?

**ChristophC:** I'd like to hear from the Smart folks

**MargaretTK:** Maybe we need to get a guest speaker who believes we all need SmartBoards.

**BjB:** I think that the TrackStar people are doing something with math

**SusanR** loves the ideas of trackstar and smartboards..

**SusanR:** what about mathtools

**SusanR:** and effective integration

**BjB** . o O ( what about Marilyn Burns? )

**BjB:** or you could invite Sandy Gassner as a guest, Jeff

**JeffC:** Here is Marilyn Burns' homepage: <http://www.mathsolutions.com/>

**JeffC:** Actually, I invited Sandy to take over facilitation of this group... but she's too busy. She may have time to guest speak though... will check.

**BjB:** Sandy Gassner led the Math discussion during the Tapped In Festival...

**BjB:** you might want to see the resources in her Math Meets Here group room

**MargaretTK:** I like the idea of Marilyn Burns--she seems to fit well with our curriculum. But isn't she used to getting \$\$\$\$

**JeffC:** I have a link here in the Welcome page to Math Meets Here.

**BjB** nods to Margaret

**AmandaMD** joined the room.

**JeffC:** Hi Amanda

**AmandaMD:** hi. sorry I know I am late

**MargaretTK:** We may need to get someone with a actual product to sell, considering our budget. Of course a consultant might want to meet with us with the idea of stirring up some inservice business.

**JeffC:** That shouldn't be a big problem... although I do prefer free resources myself.

**JeffC:** OK... I'd like to reemphasize the Discussion board at the moment... for those with questions, requests for support and/or collaboration... please take a few minutes to make a Discussion post now. Remember to include your email address.

**JeffC:** Any questions or comments before we wrap things up for today?

**AmandaMD:** just sorry I missed it.

**MargaretTK:** I sent a message in.