

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

**Moderator:** Jeff Cooper

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Room: Math Resources K-20+

**JeffC:** You don't need to type anything if you're reading this. However... I'll be asking for everyone to introduce themselves in a minute. If you could prepare a few sentences to talk about who you are, where you're from, what you teach and what type of math resources you're interested in, then we'll get started.

**JeffC:** I'm Jeff Cooper, on Tapped In Helpdesk and I facilitate this group. I am not a math teacher, but I'm good at finding resources in all subject areas. I live in Forest Grove Oregon with my three kids. I'm here to help you today find resources for your particular needs.

**JeffC:** So... that's my introduction... if everyone could type in theirs, we'll get started.

**AlexisC:** I am the Director of Operation for a Non-Profit in Newburgh, NY that offers afterschool programming for the District. I am in the process of preparing the After School syllabus for next year and looking for resources

**RhiannonS:** I am from the New York area and I teach high school mathematics. I teach seniors so I am always looking for ways to intrigue my students and keep their interest.

**RebeccaSc:** My name is Becky Schlembach. I am a student teacher from Houston. My degree is in special education, but this semester I have only had experiences in Language Arts, Reading, and Social Studies. I did observe math in the classroom last semester and a few lessons this semester. I am just eager to learn more so that I can incorporate it in my future classroom.

**JuliaAl:** I am currently a student teacher in a 3rd grade bilingual classroom. I am a student at the University of Houston and will graduate on May 10. I would love to find math resources that would help me do word problems.

**BerzaydaO:** Hi my name is Berzayda Ochoa I am a University of Houston student teacher I live in Houston, TX. I am currently in a 3rd grade classroom. I am graduation as a Bilingual EC-4 Educator

**SilviaJ:** I am a student teacher from the University of Houston. I teach third grade currently. I am majoring in bilingual education EC-4.

**SusanR:** I offer the K to 3+ Great Resources sessions here at Tapped In. I am a Substitute Teacher from Ontario, Canada

**FrancescDS:** I'm Francesca. I teach kindergarten/first grade in San Diego.

**AllysonDa:** I'm Allyson and I attend UH also. I am currently student teaching in a first grade classroom right now. I am always looking for cool new ways to teach math, since it seems to be a harder subject to teach (at least for me!)

**JeffC:** ok... first thing... I'd like everyone to "join this group." That way you may post to the group Discussion board, etc. and receive announcements from this group.

**JeffC:** The way to do that is to scroll down the top frame, click the little "i" in the green circle next to the link for this group, then click the "join this group" link.

**RhiannonS:** how do we join?

**BerzaydaO:** I keep getting an error message

**JeffC:** after you've joined, click the "Room View" button that will appear. Berzayda... when do you get an error message?

**JeffC:** what do you see in the top frame?

**BerzaydaO:** When I clicked on the green circle with the "i"

**JeffC:** OK... Rebecca and Rhiannon have joined... Berzayda... try this... logout and log back in.

**JeffC:** click the logout link in the upper right of the top frame... then log back in and rejoin us and try again.

**BerzaydaO:** ok

**BerzaydaO** left the room (signed off).

**GinaE:** I'm trying to log into K-20 Math Resources. Is that in session right now?

**SusanR:** You are in the right place, Gina

**JeffC:** OK... try again Berzayda... click the little "i" in the green circle in the Welcome box in the top frame.

**GinaE:** YAY!

**BerzaydaO:** I think I am in

**JuliaAl:** I already joined

**JeffC:** you're in the room, Berzayda, but you haven't joined the group yet.

**JuliaAl:** is it showing that I joined?

**JeffC:** you've joined, Julia, as has Berzayda!

**JeffC:** and I think everyone else...

**JeffC:** is anyone feeling left out?

**BerzaydaO:** Are we supposed to talk through here?

**JeffC:** I'll take that as a null set.

**AlexisC:** lol... I'm good

**SilviaJ:** No, I think I am where everyone else is.

**JeffC:** ok... everyone has joined... please click the "Room View" button to take you back to the Welcome screen.

**AllysonDa:** I'm ok

**JeffC:** and then... click the "Discussion" link on the left of the top frame.

**JuliaAl:** where is the "room view"?

**AlexisC:** OK Jeff you lost me on that one

**AlexisC:** this is only my 2nd time

**BerzaydaO:** Me too!

**JeffC:** currently there are 129 posts in 79 threads. If you see the Welcome screen on the top frame, you'll be able to scroll down a bit and see a "Discussion" link on the left of the top frame.

**AllysonDa:** he's saying at the top of the page, there's a button that says room view

**AllysonDa:** it's kinda to the left

**AllysonDa:** then, click on the button that says discussion all the way to the left in the column

**JeffC:** If you don't see it, and see the Welcome screen... you're fine... if you don't, you

may also type: /join JeffC to refresh your top frame.

**JuliaAl:** Thanks Allyson

**AllysonDa:** your welcome

**JeffC:** Is anyone having trouble navigating to Discussion?

**RebeccaSc:** I'm here.

**GinaE:** I haven't yet.

**BerzaydaO:** I'm here

**JeffC:** What do you see in the top frame, Gina?

**GinaE:** actions

**JeffC:** ok... you still need to join this group.

**AlexisC:** I think I'm there

**AlexisC:** I see Algebra

**JeffC:** Gina... type: /join JeffC ...then scroll down the Welcome screen and click the little "i" in the green circle to pull up the group's profile... then click the link to "join this group." then click the Room View button to take you back to the Welcome screen... then click on Discussion.

**JeffC:** For the rest of you, take a few minutes to peruse the past Discussions in this room. One thing you may consider doing is posting your own personal introduction (click the Personal Introduction folder, then start a new post by clicking "Post new topic").

**JuliaAl:** is the subject my name

**JeffC:** Once you are a member of this group, you are welcome to post to Discussion at any time. Note that any message you send will be automatically forwarded to the 174 members of this group. Right Julie, make the subject your name in "Personal Introductions."

**JeffC:** The Discussion board acts as a one way email list out. If you want a quick reply from people, include your email address in the body of your Discussion post.

**JeffC:** ok Gina...

**JeffC:** scroll down the Welcome screen and click the little "i" in the green circle to pull up the group's profile... then click the link to "join this group." then click the Room View button to take you back to the Welcome screen... then click on Discussion.

**JeffC:** at some point, members of the group might want to "turn digest on" in Discussion... to make it so that you only receive one email a day from this group with all the posts.

**JeffC:** that's a matter of personal preference... good job Gina.

**JuliaAl:** and how do you do that?

**RebeccaSc:** Click on discussion link. there is a hyperlink to "turn digest on" at the top of the page

**JeffC:** Any questions about Discussion? Because... since you may post there at any time, and our time here is limited (click the Discussion link, then the "turn digest on" link at the top)... I want to move on to other resources.

**BerzaydaO:** So we just go and post comments on the discussions on our screen?

**JeffC:** Yes... and you may do that at any time... as well as reply to other threads. I recommend looking through folders and threads that interest you at some point... but not now.

**BerzaydaO:** oh ok thanks

**JuliaAl:** okay

**JeffC:** Because at this point the text is going to start flowing rather quickly... and I'd like everyone to click the Actions menu in the upper right of this frame, and then the "Detach" link... that will detach your chat box (which you may maximize).

**JeffC:** You may also make the chat text larger (Actions-- Larger Text).

**JuliaAl:** I already did this.

**BerzaydaO:** Me too

**JeffC:** btw... all of you will receive a transcript of this session within 10 minutes of logging out, so don't worry about remembering this!

**AlexisC:** Larger text... thank heavens!!!!!!

**JeffC:** next... it seemed if memory served that most of you teach younger kids. so... (although I'll get to our senior high teacher in a bit), I'm going to focus on pre-K-3 math,

etc. for a bit.

**RhiannoS**: ok, I'll wait...

**JeffC**: the first thing I want to point out is that we have another group here, led by Susan Roseman (who is Susan R in this room now), K-3+ Resources. There's a Passageway to that group featured in the top frame. PLEASE \*DON'T\* CLICK IT NOW!!! However, at some point, please visit and join that group... it is the best resource group at Tapped In and you can spend days there... not just for math, but for all K-3 education.

**SusanR** thanks Jeff for the publicity

**JeffC**: So... at some point in the future... head over there and spend a few days.

**RebeccaSc**: Is that the TI 3 Lobby room link?

**BerzaydaO**: sure will thanks for the tip!

**JuliaAl**: sounds good to me

**JeffC**: Next... I'm going to start putting up some links... others are welcome to do the same. If you do click on a link, HOLD THE CTRL KEY DOWN OR ACCEPT POPUPS FROM THIS SITE. Otherwise... your popup blocker will log you out.

**JeffC**: Questions/comments or ready to move on?

**BerzaydaO**: ready to continue

**RebeccaSc**: Let's go

**SilviaJ**: Yes

**AlexisC**: yes

**AllysonDa**: yes

**FrancescDS**: yes

**JuliaAl**: ready

**JeffC**: ok... my favorite site for younger kids for learning their ABC's and 123s is <http://www.starfall.com>

**RebeccaSc**: That is a fun site.

**BerzaydaO**: Yes I have visited it before

**JuliaAl:** I used it in my class during my last rotation

**RhiannonS:** yep

**JeffC:** I'm always somewhat appalled when K or 1st grade teachers tell me "oh... my kids don't type, they're too young for computers"... which to me translates into "I don't get how to use computers and won't use them with my students."

**JeffC:** Almost all kids can easily learn how to point and click a mouse.

**SilviaJ:** I have never used this website but I've heard is really good.

**JeffC:** starfall is great... so is <http://www.pbskids.org>

**JuliaAl:** and makes it fun with characters that the kids already know

**BerzaydaO:** yes been there too!

**JeffC:** great

**JeffC:** now... if others have sites they'd like to share... feel free...

**SilviaJ:** You are right Jeff, my Pre-K SBTE has a technology center available where students learn about computers and they love it.

**JeffC:** I'm not going to spend any time on any of the sites today!

**JeffC:** I'm just going to share, show, and collaborate.

**BerzaydaO:** I also enjoy <http://www.education-world.com>

**JeffC:** The next one is for the bilingual/ESL/word problem educators:  
<http://snurl.com/eslmath3>

**RhiannonS:** agree, starfall has been a great learning tool for my small children!

**JeffC:** That is a redirect to a google search. I'm a certified "google jockey" ...which means if you give me some parameters I'll find you some sites.

**JuliaAl:** Thanks for the site

**RebeccaSc:** <http://nlvm.usu.edu/> is an EXCELLENT manipulatives site for all ages.

**JeffC:** <http://snurl.com> is a \*must\* site for educators... you may take long links and shorten them and \*edit\* them. this has nothing to do with math per se... but is invaluable

for teachers who want to get their students to different sites easily.

**JeffC:** excellent Rebecca... and it's also bilingual (looks at the bilingual/esl teachers here!).

**AllysonDa:** why would you do that?

**JeffC:** because you could actually write a snurl.com link on the board for students to type in.

**RhiannonS:** COOL...

**AllysonDa:** and then they could go to a different page (say math) by just typing in snurl.com ?

**JuliaAl:** I found this website which is in Spanish and I thought it may be useful for anyone who is bilingual <http://www.hubbardscupboard.org/math.html>

**JeffC:** you couldn't have them type:  
<http://www.google.com/search?q=third+grade+bilingual+math+word+problems&ie=utf-8&oe=utf-8&aq=t&rls=org.mozilla:en-US:official&client=firefox-a> ... right? :-)

**AllysonDa:** right

**BerzaydaO:** wow that is cool!

**JuliaAl:** That site about changing what the students would have to type seems to be very cool.

**AllysonDa:** wow, that's cool

**RebeccaSc:** it would make it easier to visit web sites with long titles

**JeffC:** for you Julia, here's yours shortened a bit: <http://snurl.com/hubbardmath> [ [www.hubbardscupboard.org](http://www.hubbardscupboard.org) ]

**JuliaAl:** looks good to me

**GinaE:** I'm new to this. As you can see I just got on. All of this is neat stuff.

**JeffC:** and here's a redirect to the main page for hubbardscupboard:  
<http://snurl.com/hubbard> [www.hubbardscupboard.org]

**JeffC:** . o O ( for Susan and all K-3 educators )

**GinaE:** I have a ton of brand new technology and little training. 6th grade math.



**BerzaydaO:** These websites are really great and helpful

**JuliaAl:** I'm sorry, the site I posted is actually in English, I made a mistake

**JeffC:** here you go Gina: <http://www.aaaknow.com/grade6.htm>

**GinaE:** thanks.

**JeffC:** that's just one site for 6th grade math... have you others yourself that you like?

**JeffC:** it's not hard to find them... if you do the right google search... the key is finding the right ones for you and your students.

**AllysonDa:** [http://html\\_help4u.tripod.com/javatime.html](http://html_help4u.tripod.com/javatime.html)

**JeffC:** I don't think any one site is a panacea... all students have different learning styles.

**AllysonDa:** this isn't really math, but it's a classroom timer

**GinaE:** I'm beginning with all of this and a wonderful grant from the state of IL

**JeffC:** a student may really love one site, yet another student might really hate it.

**JuliaAl:** a timer can be useful

**GinaE:** I like that idea, for the timer, also.

**JeffC:** that's why it's important to use a variety of methodologies in teaching your algorithms.

**BerzaydaO:** Yes especially in the older grades timers come in handy

**GinaE:** I need to incorporate technology in classtime while others are working at their desks. Suggestions?

**GinaE:** I don't enjoy CHAOS. April Fools Day today was enough!

**JeffC:** <http://snurl.com/timer1> [html://help4u\_tripod.com]

**BerzaydaO:** You could have the students take turns using the computers

**AllysonDa:** this is one of my favorite resources ever--it's a list of every subject you could ever imagine and a book that goes with it and a way to teach it. Perfect! [http://www.lebanon.k12.mo.us/profdev/picturethis\\_20050406.pdf](http://www.lebanon.k12.mo.us/profdev/picturethis_20050406.pdf)

**JuliaAl:** Does anyone have a site that can be used to teach elapsed time between one event and the other?

**BerzaydaO:** While some work on the computers the others work at their desks

**RebeccaSc:** You may just want to be sure that the technology you are incorporating is the same content that the other students are doing.

**JeffC:** Gina... I would recommend creating your own K-12 classroom here... I give tours and support of the K-12 Campus from 11-12a.m. on Saturday morning.

**JeffC:** and... find sites that your kids would enjoy.

**GinaE:** That is the main problem. I don't want kids "missing" the lesson. I'm from the old school.

**JeffC:** Speaking of

**GinaE:** What, old??

**JeffC:** "old school"... I learned my times tables in 2nd grade... today it's not even a standard until 4th. with all this emphasis on math... what do the rest of you think of this "advancement?"

**GinaE:** April Fools, right?

**JuliaAl:** I don't think they will "miss" the lesson, I think this enhances the lessons

**AllysonDa:** in what way do you feel they miss the lesson?

**GinaE:** My 6th graders don't know their times tables because of not pushing memorizing.

**BerzaydaO:** The third graders I am with know they times tables

**RebeccaSc:** Students will understand the concept when they are ready. You may have memorized your times tables "back n the day" but how many of your classmates just knew it by rote?

**JuliaAl:** I agree

**RebeccaSc:** I think teaching it this way could be beneficial for many students who need time to understand the concept.

**GinaE:** I just need to spend A LOT of time looking for lessons to go along with the daily lessons. TIME.

**JeffC:** we learned it by rote... that's true... but by the end of second grade we knew how to multiply two and three digit numbers.

**AllysonDa:** but for times tables, rote is really the way to learn it in many situations. i mean, it's crucial for them to understand multiplication, but rote does help them remember it and engrain it.

**RebeccaSc:** Perhaps you can incorporate technology to just one or two lessons a day. If you still need regular classtime with your students, feel free to do that. The whole lesson doesn't have to be technology focused.

**GinaE:** I just taught an after school math/science club until 4:30 and decided to log on here. Bed time is approaching!!

**JeffC:** this is the one discussion I really want to see more about... I'll start a Discussion thread on it... but we only have a few minutes left in this session... and...

**JeffC:** I didn't want to let our high school teacher  
down: <http://snurl.com/nytimesmath> [www\_nytimes\_com]

**RhiannonS:** thanks

**GinaE:** I have 125 6th graders each day. It does get overwhelming but is doable.

**RhiannonS:** looks like a nice site

**JeffC:** that's a redirect for the New York Times Learning Network Math Lessons Page Archive.

**BerzaydaO:** yes I am actually interested in eventually switching to teaching high school math

**RebeccaSc:** that does seem tricky. You'll get the hang of it - just start small

**JeffC:** The NY Times has the most highly articulated lessons for grades 6-12.

**JuliaAl:** I would love to teach math in middle or high school

**JeffC:** in \*all\* subjects. My advice for the seniors is to send them there... and have them choose a lesson and teach it to the class.

**GinaE:** I am willing to try some new sites for the students.

**AllysonDa:** cool idea

**RebeccaSc:** are you talking about [www.nytimes.com/learning/](http://www.nytimes.com/learning/) ?

**JeffC:** yes

**JeffC:** that's the parent page... the link to the lesson plan archives is on the left of that page... my redirect was specifically for math lessons grades 6-12.

**RebeccaSc:** got it

**SusanR** excuses herself

**JeffC:** Rhiannon... what do you think of having your students visit that page and choose a lesson to teach?

**JeffC:** either each other, and/or perhaps younger students in another class?

**AlexisC** sends her apologies and exits quietly

**BerzaydaO:** that is a neat idea having them teach the lesson

**AlexisC** left the room (signed off).

**JeffC:** I think Rhiannon is perhaps looking at the NY Times page!

**JuliaAl:** I think it would be an interesting lesson

**RebeccaSc:** they don't even have to teach to the whole class - maybe a small group of 4 or 5 could explore one topic each and share with one another for a week , or so

**SusanR** left the room (signed off).

**GinaE:** The kids do like to be the teacher. I like doing that the day after I teach a lesson.

**RebeccaSc:** (That's in an ideal classroom, though)

**BerzaydaO:** yes definitely

**GinaE:** ideal classroom, hmmm

**RebeccaSc:** I know.

**JuliaAl:** I think that if you do it for a week, the students will lose the interest

**JeffC:** exactly Rebecca... of course it's up to the teacher how to structure the class... and the lesson...

**RebeccaSc:** We're talking 6 graders and up

**JeffC:** the idea is having the teacher act as facilitator for a specific lesson or unit... whether for an entire class or just a small group.

**AllysonDa:** I think they would get a kick out of it--maybe each day have a twist to it, like add a new task

**GinaE:** I use a SmartBoard and that is really exciting for the students to watch and participate on.

**JuliaAl:** I had to do that in college, and to tell you the truth, I wasn't very excited of what my peers had to say because we did it everyday.

**BerzaydaO:** I think the students would enjoy it\

**JeffC:** ok... we're about out of time... and a \*really good special session\* is about to start in Science Resources. We will have a guest speaker who will talk about NASA. I encourage everyone to attend. Even if you can't stay at your computer, you could just lurk in the room so you will receive a transcript later (although the group may move to another room).

**GinaE:** At the middle school level, I have to watch the teasing element.

**RebeccaSc:** thanks!

**GinaE:** This was interesting.

**BerzaydaO:** Thanks for all the great info!!

**JeffC:** this group meets every first Tuesday from 4-5

**JuliaAl:** thank you

**GinaE:** I might try again next week.

**JeffC:** I'd love to have anyone as a guest speaker or topic...

**JeffC:** oh... first Tuesday of every month, Gina

**JeffC:** so... I'm heading over to science resources now... because... although I'm not a science teacher... I facilitate that group too!

**AllysonDa:** thanks so much

**SilviaJ:** Thank you for the resources