

**Title of Session:** K to 3+ Resources - Math

**Moderator:** Susan Roseman

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Room: Comfy Conference

**SusanR** joined the room.

**BJB2:** ahhh....there she is!

**SusanR:** Greetings everyone

**SarahHal:** hi

**KristinMG:** hello

**EduardoHM:** hi

**CarrieMc:** Hi

**BichN:** hello

**SusanR:** just came back from my workout

**JoseMH:** Hi

**BJB2** hands Sue some deodorant and a towel

**SusanR:** "have no fear Susie's here!"

**YudithV** smiles

**SusanR:** Thanks

**BJB2** . o O ( and a glass of iced tea )

**BettinaG:** hi!

**SusanR:** I am quite refreshed

**BJB2:** Sue, I'll announce and you can get started

**BJB2** . o O ( if you see this you're in the right place and won't have to type anything )

**SusanR**: I am ready. I think

**SusanR**: We are about to begin with quick introductions

**SusanR**: Can we start with brief intros on what brings you here this evening and what you expect from this session and your area of education

**SarahHal**: I am from University of Houston, a student teacher in Kindergarten

**TiffanySt**: I am from the University of Houston. I'm student teaching in Kindergarten.

**JoseMH**: I am an Instructional technology student in San Antonio

**SusanR**: Intros everyone..your area of interest and where you are from

**LillianL**: I am also from the University of Houston, student teaching

**MonicaMR**: I am also from the University of Houston, a student teacher in a fourth grade classroom.

**KristinMG**: I am also from University of Houston doing my student teaching. I would love to walk away with some great resources to use in the classroom

**BettinaG**: University of Maryland

**YudithV**: I am also a university student and this is one of my professional development session that I chose.

**BettinaG**: doctoral student

**CarrieMc**: I am also from the University of Houston. I am currently student teaching in Kindergarten in Missouri City, Tx

**AmyG**: My name is Amy. I am working on my Masters of Teaching at the Curry School of Education (UVA). I am interested in elementary education and want to teach Kindergarten or 1st Grade.

**EduardoHM**: I'm an elementary school teacher aide in Mission, Tx

**AnitaH**: Hi Everyone! I am a Technology Integration Specialist in Virginia. I teacher K-12 teachers how to integrate technology into their classroom.

**SaraFi**: My name is Sara. I'm a masters student at the University of Virginia in elementary education.

**NicholeG:** I am a masters student at the University of Virginia in the area of elementary education.

**BichN:** I am a student teacher at Moore Elementary from Houston

**SusanR:** I am your fearless leader..K to 8 Occasional Teacher and leader for this evenings session. I am from Ontario, Canada

**YudithV:** I am student teaching at this time and placed in a second grade classroom.

**AnnieFr:** I at the University of Virginia, pursuing a masters in elementary education

**BJB2:** welcome, Valaree. We're doing introductions

**NathanTS:** am I too late?

**SarahBe:** I am from University of Mary Washington in Fredericksburg VA working on my masters

**ValareeI:** I am a 4th grade teacher, a mentor for new teachers, & an adjunct at Chapman U Credential Program (So Calif)

**SusanR:** never too late Nathan

**NathanTS:** thank you! I'm in Virginia, working on my Masters

**SusanR:** any other introductions

**SaraFi:** Where in Virginia, Nathan?

**SusanR:** April is Math Awareness Month, a time to promote the importance of math in daily life.

**ValareeI:** I am here b/c I hate math

**NathanTS:** Fredericksburg

**BJB2** gasps

**SusanR:** a good reason, Valaree

**ValareeI:** LOL

**YudithV:** So this should be a very interesting session for you. Maybe you can get many ideas.

**TiffanySt:** I didn't know April is math awareness month

**LillianL:** neither did I

**SusanR:** Perhaps students could design a poster

**TiffanySt:** good idea

**YudithV:** I did, and it's really nice because you get to do many nice activities with the kids.

**KristinMG:** yeah that is a good idea because I bet most people don't know about it

**SusanR:** Here is the blurb about Math Awareness Month

**SusanR:** <http://www.mathaware.org/index.html>

**CarrieMc:** I surely did not.

**ValareeI:** I think 1st graders already celebrated "100s Day"!

**BJB2:** welcome, Lori.

**CarrieMc:** I only new it was Abuse Prevention Month

**LoriSmi:** Thank you.

**BJB2** . o O ( and national poetry month and volunteer recognition month...so make sure you thank Sue! )

**NicholeG:** thanks Sue

**SusanR:** Math Awareness Month too Lillian

**AmyG:** Thanks, Sue!

**YudithV:** Thanks Sue.

**SarahBe:** it is also the month of the military child, and I have large population of military child in my class and was hoping I could connect the two in some way

**ValareeI:** cool idea

**SusanR** . o O ( thinks )

**SusanR**: Math Awareness Month is held every year in April to increase public understanding of and appreciation for mathematics. This year's theme could be 'Mathematics and Internet'

**NathanTS**: try to involve places they've lived

**SaraFi**: what about mapping/measuring the distance between locations?

**LillianL**: I like that combination

**NathanTS**: as a military brat myself, I was always at ease talking about the different places my dad was stationed

**SarahBe**: that would be cool

**EduardoHM**: That would be interesting

**SusanR**: I thought you may enjoy this

**SusanR**: <http://members.aol.com/chapinfo/tc/mp3.html>

**SusanR**: click on Listen

**TiffanySt**: I think it's a good idea also

**KristinMG**: I am going to look at it later when we get off of TI

**YudithV**: Well, I believe you have to open a new browser.

**SusanR**: hold down the control key

**BJB2** . o O ( or turn off your pop up blocker )

**JoseMH**: Very creative

**BJB2**: when you click on the url hold down your ctrl key

**SarahHal**: ok

**AnitaH**: cool song! I can use that with my 3rd grade teachers! Thx!

**NathanTS**: ok

**SarahBe**: that's a fun little song, I think that students would enjoy it, it would be a great opener for a lesson

**SusanR:** You may want to connect Literature and Math this month..here are some ideas for various grade levels

**SarahHal:** can you put the website one more time please

**SusanR:** [http://www.ocdsb.edu.on.ca/Teacher\\_Res/mtl/index.htm](http://www.ocdsb.edu.on.ca/Teacher_Res/mtl/index.htm)

**LillianL:** it's kind of catchy

**EduardoHM:** I like the song

**LoriSmi:** The song...How true!

**SusanR:** Here it is again

**SarahHal:** it worked

**SusanR:** <http://members.aol.com/chapinfo/tc/mp3.html>

**AmyG:** The Penny Pot works really well for 1st grade math

**ValareeI:** ya --it was a pop up blocker thing!

**SarahBe:** that's a great resource, I like how it is broken up by grade level and concept

**NathanTS:** I got to the site, but still have no sound

**LoriSmi:** You have to click on the listen link

**TiffanySt:** these websites are great, thanks

**AmyG:** It is a picture book about coins and counting them to buy something (face painting in class)

**KristinMG:** I agree....I like this last site you listed

**LoriSmi:** I am doing money now so it sounds like a good idea...is it like a reward system too?

**LillianL:** I really like how the books are divided up by grade level!

**ValareeI:** me 2!

**KristinMG:** I love it when things are broken up by grade level.

**NicholeG:** The Doorbell Rang is another good book for math that deals with dividing cookies up among different amount of kids

**SarahHal:** I really like the books there are so many choices because you can modify other grade levels

**AmyG:** Yes, she spends money on ice cream and has to wait to buy the face paint (tie-in to economics)

**SusanR:** Math Curse is one of my favourites

**LoriSmi:** Cool!

**SarahHal:** me too

**SaraFi:** What's Math Curse?

**AnnieFr:** I think I have heard of Math Curse

**MonicaMR:** I have Math Curse and its a good book

**NicholeG:** I remember really liking Math Curse as a kid

**SarahHal:** math start books are really good too

**SarahBe:** I use a lot of literature with my fourth graders in math, mainly picture books, they love it!

**ValareeI:** I love Math Curse!

**SarahHal:** by Stewart Murphy

**TiffanySt:** it's a really good resource for math

**AnnieFr:** Is it a picture book?

**YudithV:** One lesson that I created about estimating costs was about going shopping. we had to list at least five things that they wanted to purchase. Then they were supposed to estimate the amount of money they thought they were going to spend. Finally, with grocery store advertisement papers, they looked for the actual prices and founf the actual amount they were going to spend.

**LillianL:** I'll have to check it out!

**ValareeI:** Helps us non-mathophytes understand math!

**SarahHal:** good idea what grade

**TiffanySt:** that's a good lesson Yudith

**YudithV:** They created a grocery bag and put all of their groceries in it.

**AnnieFr:** That sounds like a great activity Yudith

**YudithV:** third

**SarahHal:** cool

**NicholeG:** you could even tie it into economics

**TiffanySt:** yeah

**KristinMG:** That's a great idea.

**YudithV:** Thanks.

**YudithV:** The kids really had a great time.

**AmyG:** And definitely one that can be adapted to different grades and tied into social studies (economics)

**CarrieMc:** That is a great idea, thanks

**SusanR** listens as the group shares

**SarahBe:** try multiplying menace, the revenge of rumpelstiltskin

**KristinMG:** I like hearing all these great ideas....because I have been in a classroom that only teaches language arts and social studies so I don't see math very often

**NaomiR** joined the room.

**SarahBe:** its about multiplying two digits by two digits

**NathanTS:** I was just thinking that. I teach social studies, but have to cover the Depression

**NicholeG:** that's surprising!

**AnnieFr:** Has anyone used virtual manipulatives in their class?

**KimberlyM2:** Yes



**SarahHal:** I love those websites

**SarahHal:** the kids enjoy them

**SaraFi:** The Library of Virtual Manipulatives has some great activities

**CarrieMc:** Not yet

**AnnieFr:** Do you think they are worthwhile?

**SarahBe:** do you have the website>

**SarahHal:** it gives them a different way of learning

**KimberlyM2:** There are some great applets on the Illuminations web site

**NaomiR:** What are virtual manipulatives?

**SarahHal:** something different is always nice

**KristinMG:** I was wondering the same thing..I have seen them but never used them in the classroom

**AnitaH:** [www.mathplayground.com](http://www.mathplayground.com)

**AmyG:** Any experience using them for younger grades?

**SaraFi:** <http://nlvm.usu.edu/en/nav/vlibrary.html>

**KimberlyM2:** <http://illuminations.nctm.org/>

**YudithV:** I have used the virtual manipulatives too and think that it is a great resource to use in the classroom.

**SaraFi:** some are better than others, so definitely play around with them

**CarrieMc:** My Kindergarten classroom made number sentences in Kid Pix. It was a great hit.

**SarahBe:** thanks!

**SusanR:** Here is a visual list of Virtual Manipulatives

**SusanR:** <http://everyschool.org/u/ohlone/admin/JIMS.html>

**KimberlyM2:** I use the pattern blocks and tangrams with the younger students

**ValareeI** left the room.

**SarahBe:** thanks!

**SusanR:** best to try them out before you use them with students

**CarrieMc:** Will do!

**YudithV:** Yes, you have to play around with them because you don't want to choose one that will help the students and not confuse them.

**AmyG:** Thanks! I have heard great things about Kid Pix.

**SarahHal:** thanks for all the new sites

**KristinMG:** that's always a good idea

**NicholeG:** I love pattern blocks and tangrams because they are so flexible to a variety of subjects in math

**AnnieFr:** Does it seem to take a long time to introduce the virtual manipulatives in your classrooms or is it something the kids pick up quickly?

**KimberlyM2:** They a great way to give students an unlimited supply of blocks

**KimberlyM2:** and really easy clean up

**KristinMG:** The kids always love using KidPix. I try and use it whenever possible.

**AmyG:** What is it exactly?

**CarrieMc:** Kid Pix?

**AmyG:** Yes

**TiffanySt:** I used kidpix to help the students do a graph in 4th

**KimberlyM2:** Kids find the online manipulatives to be intuitive

**SusanR:** and no mess

**NaomiR:** Yes, what exactly is Kid Pix?

**CarrieMc:** It is a computer graphic program.

**NaomiR:** is it available online?

**KimberlyM2:** no

**CarrieMc:** It should be on most computers at schools

**YudithV:** Last semester I was in a Kinder class and I had the opportunity to use tangrams and other manipulatives. I think that is the best way for a child to learn math. I, myself need to see and have hands-on experience in order to understand a specific concept.

**KimberlyM2:** Your school has to purchase a site license

**KristinMG:** It is a program that is on the computer, it is in most schools (or at least the ones I have been in)

**CarrieMc:** My Kindergarteners use it for everything

**KimberlyM2:** it can be pricy

**SusanR:** Yes, I used rainforest Math today with students..they found the lessons intuitive

**KimberlyM2:** That is why I love the online virtual manipulatives...They're free

**SarahHal:** we make venn diagrams with it and the kids love it

**DavidWe** waves

**LillianL:** at the school I am at, tech isn't a priority.....we only have one computer

**KimberlyM2:** I LOVE rainforest maths

**SarahHal:** also kidspiration is good for any type of graphs

**AnnieFr:** this is all good to know

**LoriSmi:** Thanks for the reminder about the virtual manipulatives...I had forgotten about them.

**KristinMG:** oh no, thats awful Lillian!

**JoseMH:** Hi David

**SusanR:** <http://www.rainforestmaths.com/>

**LillianL:** but hopefully next year they will have all these programs available

**DavidWe** apologizes for being late

**CarrieMc:** Yes it is Sarah

**DavidWe** smiles

**LillianL:** I know!

**CarrieMc:** I have used that too.

**KimberlyM2:** I love how it gives multiple versions of a problem which builds students representation strategies

**NaomiR:** same here Lillian, they just reopened the computer lab and we're still not able to go in!

**SusanR:** which works nicely with Math Dictionary

**SusanR:** <http://www.rainforestmaths.com/>

**NathanTS:** wow. like Rainforest math

**SusanR:** <http://www.rainforestmaths.com/>

**KimberlyM2:** I also love the multiple levels

**KristinMG:** I am not familiar with rainforest math

**SarahHal:** really cool rainforest math

**DavidWe** . o O ( math is everywhere, EVEN in the rain forest )

**KristinMG:** I am going to have to check it out.

**SusanR:** I am working with grade 6 students tutoring. I found this invaluable

**KimberlyM2:** You should check it out

**SusanR:** It's interactive

**JoseMH:** It Is

**AnitaH:** all these sites are great! Thanks!

**KimberlyM2:** great graphics

**SarahBe:** I use rainforest math with my pre-schooler

**CarrieMc:** I am not as well.

**NathanTS:** that's amazing!

**SarahBe:** she LOVES it

**NaomiR:** is rainforest math for a particular grade level, or all grade levels?

**SaraFi:** wow, this looks great!

**SarahHal:** all levels

**TiffanySt:** I will try it with my kindergarteners

**SarahBe:** all grade levels

**SarahHal:** look at it

**LillianL:** very kid friendly

**NaomiR:** thanks Sarah

**KimberlyM2:** It goes from prek to 6th grade

**NicholeG:** I like it!

**BichN:** how can you teach with these online sites when there are only 2 computers in the classroom?

**SarahHal:** my kids would love this

**KristinMG:** I am in a pre-K class right now....so I could use rainforest math with them?

**CarrieMc:** That great

**AmyG:** that's great - another great resource. thanks!

**SarahBe:** but some of the kindergarten activities work just as well with pre-schoolers

**SarahHal:** do it as a center

**SarahHal:** or small group

**KimberlyM2:** I would set it up as a center

**SarahHal:** pair the kids up

**SarahBe:** I use them as centers

**TiffanySt:** computers as a center works when there are only a few computers

**NaomiR:** y'all are so helpful with these websites, thanks!

**SarahHal:** true

**SarahBe:** and sometimes I will introduce them in guide reading groups

**NicholeG:** thats a good idea, I hadn't thought about that

**LoriSmi:** Rainforest math...great site..can't wait to share it with the teachers at my school

**SusanR:** demo the site and then set up a scheduled list.. with 2 computers in the classroom

**KimberlyM2:** It is important to give students a structured assignment particularly for the virtual manipulatives

**KimberlyM2:** like a problem to investigate

**AnitaH:** I have got a draft email started with all these links to the websites in it to send to all my teachers.....this is great!

**NaomiR:** starfall.com is the one my kinder class uses all the time

**AmyG:** can games be leveled within a grade for leveled math groups (Rainforest Math)?

**SarahBe:** I only have two computers too, but I can get two students to work on each one, and it works for me, my groups for centers are between 4 and five

**AnitaH:** I love starfall.....great for PreK-3

**AmyG:** Starfall is also a great resource for ESL students

**CarrieMc:** We use that as well in my class.

**SarahHal:** starfall?

**NaomiR:** they like making calendars and filling in the dates

**AnitaH:** [www.starfall.com](http://www.starfall.com)

**CarrieMc:** It's great Naomi

**SaraFi:** That's good to know it works well for ESL students

**AnnieFr:** how do you use it with ESL students?

**JoseMH:** Hey BJ can you keep up?

**KimberlyM2:** I had my 2nd graders use the pattern blocks and try to discover how many ways they can make a hexagon

**BJB2** nods to Jose

**KristinMG:** that sounds fun for the students.

**BJB2** . o O ( transcripts help )

**AnitaH:** Starfall also offers activity books as well for very little cost that goes with the online activities

**JoseMH:** I'm glad

**NaomiR:** cool, I didn't know that part about starfall Anita

**KimberlyM2:** On my homeworkknow.com web site I have sites on many subjects broken down by grade level for parents, students, and teachers to access from home

**KimberlyM2:** You all should check it out

**YudithV:** Sounds interesting.

**AmyG:** It is great because it has games for beginning or emergent readers (beginning/ending sounds) and has a speaking component as well - just an aside

**YudithV:** I think I am going to try it.

**SarahBe:** that would be very helpful

**KimberlyM2:** <http://www.homeworkknow.com/hwnow/gethw.php?username=MIDD1>

**KristinMG:** I will do so along with all the other websites as soon as I log off

**LillianL:** Kimberly: so this is where you post homework for your class

**YudithV:** Especially because it includes something for the parents.

**AmyG:** I think we lost Annie to Rainforest Math

**KimberlyM2:** Well, other teachers at my school do, but I teach computer lab so I do not really give homework

**NathanTS:** wow. I need homework know for history

**LillianL:** oh - cool site - thanks!

**AnitaH:** when I taught K, i had a computer center set up with the starfall books and after the students completed the online activity, they would then complete the one out of the activity book and it would be a great assessment piece.....this site is also great for students to use at home for review.....i know some of my students became better readers because of this site

**YudithV:** And you guys know that if parents understand better what their children are working on, then they can help them even more.

**NaomiR:** what do you mean post homework for your class? does everyone in your class have access to a computer?

**CarrieMc:** Great idea Anita.

**KimberlyM2:** Instead I use it to give students additional resources for their homework or math practice

**SarahHal:** that has a lot of websites

**KimberlyM2:** Thanks

**SarahBe:** that's a great idea Kimberly

**SusanR:** You may want to consider some of these graphing ideas  
<http://www.canteach.ca/elementary/numbers13.html>

**SaraFi:** yeah, Annie's definitely gone....and very excited about Rainforest Math

**NicholeG:** way gone

**AnnieFr:** might be a new obsession

**CarrieMc:** I only had them complete the online activities.

**SarahHal:** that's great



**SarahHal:** I need to print them

**KimberlyM2:** Students can check this site for free at home, but the school pays for a subscription

**SarahHal:** we do about one class graph a week in kinder

**KimberlyM2:** I think there is a free version of homework now called Schoolnotes available through the Education World web site

**SarahHal:** yes our school uses that

**KimberlyM2:** It is very easy to use

**SarahBe:** Thanks for all of the resources, I can't wait to use them in my class, unfortunately I have to head out early

**AmyG:** Sarah, what types of class graphs do you do in K?

**NaomiR:** what types of things do y'all graph Sarah? so far we've only graphed the # of letters in our names.

**JoseMH:** Great Resources

**LillianL:** there is a list of resources at canteach.com

**SarahHal:** we usually just choose something from the unit we are working on at the time

**TiffanySt:** we have not started graphing in my kinder class

**AmyG:** that's great - way to integrate skill with content

**SusanR:** and if you wish to connect it with technology here are some ideas

<http://www.west.asu.edu/achristie/CTC/spreadsheets.html>

**KristinMG:** I know a teacher who does a graph every morning and she uses it for taking attendance

**LillianL:** sorry, I gave the wrong address!

**KimberlyM2:** I have had students make graphs of the high and low temperatures of each day when students are collecting data in science on the weather

**NaomiR:** we've just started addition in my kinder class

**NathanTS**: thank you very much! bye!

**SarahHal**: for example, for flowers we let them smell real flowers and then graph which one they liked the best

**TiffanySt**: good idea with graphing attendance

**KristinMG**: this is in a 4th grade classroom though

**YudithV**: birthdays,

**YudithV**: favorite foods,

**AnitaH**: gosh, I missed a lot while checking out all these great sites!

**YudithV**: fav pets,

**AmyG**: great ideas!!

**YudithV**: are those good ideas?

**KimberlyM2**: I did the weather graph with 4th grade

**DavidWe** . o O ( URLs will all be in your transcripts )

**NaomiR**: modes of transportation to school

**KimberlyM2**: favorite sports

**KristinMG**: they can graph their favorite anything

**YudithV**: Yes, I agree.

**LillianL**: and the list goes on and on.....

**NicholeG**: I bet students really like these activities when it connects to their likes and dislikes

**NaomiR**: cartoons?

**CarrieMc**: We are graphing insects this week.

**SarahHal**: just pick something that goes with what they are studying

**KimberlyM2**: Last year students graphed how many medals each country won at the Olympics

**YudithV:** especially with Kinder, there are so many things that these kids love and it is very easy to do graphs with them

**LillianL** agrees with Nichole

**SarahHal:** I agree

**KristinMG:** yeah and it really helps to learn more about your students....what they like, etc

**KimberlyM2:** yes

**NaomiR:** favorite insects? by number of body parts? how are y'all approaching that Carrie?

**SarahHal:** and it ties to adding and comparing

**SarahHal:** less and more

**SarahHal:** equal

**SusanR:** Students seem to never tire of graphing!

**DavidWe** smiles

**DavidWe** . o O ( well, maybe.. )

**AnitaH:** did anyone check out the site I listed before? [www.mathplayground.com](http://www.mathplayground.com)

**AmyG:** do you do different types of graphs?

**YudithV:** one thing you can do is finding which insects have six, eight, or 12 legs, etc

**AnitaH:** it has great math activities, but my teachers love the word problems

**CarrieMc:** We are required to do Math Counts in my District. Everyday we do a graph, work with money, and create a number sentence for the day of the week.

**JoseMH:** Thanks Anita

**NaomiR:** yea, what types of graphs? bar graphs? line graphs?

**SarahHal:** yeah we have done venn diagrams and bar graphs

**SusanR:** of course you can create a graph online

**SusanR** : <http://nces.ed.gov/nceskids/createagraph/>

**SaraFi**: good to know...the schools we are in do a lot of word problems

**KristinMG**: I am going to look at it tonight Anita, just don't want to miss anything by going right now

**SarahHal**: I love all of these sites

**SarahHal**: great tools

**EduardoHM**: I like the website it has word problems for the kids

**KimberlyM2**: I was just looking for the address of that site Susan

**AmyG**: venn diagrams are always good - we used them for comparing coins and that really helped - especially with the nickel, dime and quarter.

**KristinMG**: I see mostly bar graphs and pictographs

**KimberlyM2**: You beat me to it ha ha

**YudithV**: yeah, you will have the URLs on your transcripts guys, don't worry

**NaomiR**: I'm glad you said that Carrie because I've gone to two schools that use Calendar Counts and I think it is very helpful for the primary grades to learn basic things. For both schools, it was part of their daily routine.

**SusanR** . o O ( as soon as you logout you will receive a transcript of this discussion and it will include all URLs )

**YudithV**: I can't believe that is it 20 till 8pm, now. I thought this was going to be less interesting. But I find it very interesting.

**KristinMG**: Does anyone know any good resources for helping students practice basic multiplication and division?

**KimberlyM2**: The Houghton Mifflin site at <http://www.eduplace.com/kids/mw/> has great math activities

**NaomiR**: the kids can probably do it by themselves now and some pose their own questions.

**ValareeI**: besides fingers?

**YudithV:** I am enjoying listening to all of your ideas and I greatly appreciate them.

**SarahHal:** virtual manipulatives

**ValareeI:** JK!

**CarrieMc:** Good Question Kristin

**EduardoHM:** Great resources!

**KimberlyM2:** everything from virtual manips, to lessons, to games, to standardized test practice

**CarrieMc:** I agree Naomi, I love it.

**KristinMG:** This is for a 2nd grader who is having an extremely hard time with these

**NaomiR** laughs at Valaree's answer

**SaraFi:** We use something called an L mat for multiplication, which ties to base 10 blocks

**KimberlyM2:** It goes from K-6th grade

**SusanR :** use lots of hands on, Kristin

**YudithV:** I used to in and out graph.

**DavidWe** wonders if we can collect some of the questions from tonight and, if they aren't answered this evening, then next week, during his Math Education and Technology discussion (focusing on elementary level math) we can provide some MORE resources

**NaomiR:** where have I been? is multiplication introduced in 2nd grade now?

**KristinMG:** The kid seems to get it, but then when the problem is in a word problem of some sort, she has no idea what to do.

**KristinMG:** Yes, isn't that crazy?????

**CarrieMc:** They do at my school as well.

**LillianL:** Naomi....yes it is!

**DavidWe:** So, Kristin, there is probably some "block" somewhere in how she is thinking about it

**TiffanySt:** the 4th grade class I was with had trouble with word problems.

**CarrieMc:** My Kindergarteners are even starting simple problems

**SarahHal:** exposure is key

**TiffanySt:** are there any website to practice those?

**YudithV:** which is two columns with the first one have a number like 2. the out column should be the answer. then write another number, let's say 4, and the out column has 8. They will begin to understand the concept..

**SarahHal:** mine too

**KristinMG:** I know and some kids just do not get math.....as much as you try and practice, they still don't get it

**YudithV:** and know that it is very important to know the multiplication tables.

**DavidWe:** it's a puzzle, sometimes, Kristin, but I believe ALL kids can learn it

**KristinMG:** or at least it seems like they don't get it

**YudithV:** It works the same way for division., except they are dividing.

**EduardoHM:** Yes I agree

**NaomiR:** some students in 4th grade still have a hard time multiplying. I observed students just continuously filling in blank multiplication tables and sometimes they are given short 20 question tests that they have to complete in 2 minutes.

**DavidWe:** Well said, Yudith!

**DavidWe** grins

**HollyH:** Has anyone seen any resources for assessing end of year skills for second grade?

**YudithV** ) to David

**SarahHal:** every school it different

**DavidWe** smiles

**NaomiR:** yall should try the website [www.gamequarium.com](http://www.gamequarium.com)

**LillianL** grins

**YudithV:** Thanks David

**DavidWe** bows humbly

**YudithV** smiles

**NaomiR:** it has a lot of math resources, games, assessments on it

**MichaelM:** <http://helpingstudents.org/JSPWiki/Wiki.jsp?page=WBH.Math> is Wiki with Math resources contributed by Western Branch High School. These are great resources and we look forward to adding them.

**NaomiR:** it's also good for other subjects!

**YudithV:** nice,

**KristinMG:** all of these resources seem wonderful and helpful....thanks everyone

**DavidWe** hopes everyone knows about the Math Forum - [www.mathforum.org](http://www.mathforum.org)

**SusanR:** for assessing end of the year skills, Holly, I stumbled across this from one of our members

**SusanR:** [ <http://www.tea.state.tx.us/student.assessment/resources/release/>  
<http://www.tea.state.tx.us/student.assessment/resources/release/> ]

**YudithV:** I always like to integrate subjects

**CarrieMc:** I can not wait to use all these resources you all have shared.

**HollyH:** Now, how did you know it was for TX?

**HollyH:** I actually have planned to use the third grade released TAKS. but was also looking for those geared for second grade specifically.

**MichaelM:** <http://www.doe.virginia.gov/VDOE/Assessment/releasedtests.html> for VA

**NaomiR:** I agree Carrie. Math is my favorite subject and all these resources will be extremely helpful!

**HollyH:** How about resources for GT?

**SarahHal:** there are so many things for integration with all subjects

**YudithV:** good question...

**CarrieMc:** Yes. That would be great

**SarahHal:** it makes it more fun for the kids

**MichaelM:** <http://education.jlab.org/million/index.html>

**HollyH:** I happen to have a student who has tested gifted in math on TOMAGS and is currently in the fifth grade library in Accelerated Math.

**YudithV:** Do you think that they are challenging enough for them?

**SarahHal:** way cool game

**AnitaH:** I really like the Texas site also

**NaomiR:** Holly what grade do you teach?

**KristinMG:** Sue, do you normally have chats that are for all content areas K-3, instead of focusing just on math?

**HollyH:** second. I looped with my kids from first grade. Half are gifted, with ESL and special needs.

**KimberlyM2:** Have you already discussed Brainpop

**KimberlyM2:** It is a great resource for all subjects

**KristinMG:** no, but I love that website....brainpop

**AnitaH:** great site for reviewing Virginia sols: [www.iq.poquoson.org](http://www.iq.poquoson.org)

**SaraFi:** thanks Anita!

**HollyH:** unless your school doesn't subscribe to it.

**NicholeG:** awesome

**CarrieMc:** Me too Kristin

**YudithV:** Brainpop is great. I like it especially for science and social studies.

**KimberlyM2:** It has cute videos and word wall words, games, writing activities, two levels of quizzes

**KimberlyM2:** it is free until May



**LillianL:** brainpop is what my school uses all the time

**KimberlyM2:** It reads everything to the students

**TiffanySt:** it sounds like a good resource

**HollyH:** How do you sign up for the free until May?

**KimberlyM2:** It is made for K-3 students

**MonicaMR:** My school uses brainpop all the time too

**KimberlyM2:** You don't have to sign up

**SusanR:** We try to cover all content and subject areas throughout the year, Kristin

**KristinMG:** and it has videos on almost everything it seems like

**HollyH:** Just go and start?

JeffC joined the room.

**KristinMG:** But there is brainpop.com for the older grade levels

**KimberlyM2:** just go to the site <http://www.brainpopjr.com/>

**KimberlyM2:** yes, there is

**KristinMG:** I see Sue

**AnitaH:** love Jefferson lab....thanks!

**NaomiR:** thanks Kimberly!

**KimberlyM2:** the brainpopjr is new

**SarahHal:** me too

**MichaelM:** Is brainpopjr free?

**SusanR:** I will end this lively session with some songs and poems you may wish to integrate into your programme throughout the year

**DavidWe** waves to Jeff

**SusanR**: <http://www.mscc.cc.tn.us/webs/vyoung/songs/Tables.htm>

**KristinMG**: that sounds great

**KimberlyM2**: Until May

**SarahHal**: great

**KimberlyM2**: it is free until May

**CarrieMc**: I will have to check that one out Kimberly. I have used just brainpop.

**MichaelM**: Thanks

**MonicaMR**: Thanks

**LillianL**: I love using songs with any lesson that I am teaching, kids love it too

**YudithV**: Great! Thank you so much.

**AnnieFr**: thanks everyone!

**KimberlyM2**: Thanks

**SarahHal**: my kids love songs

**AmyG**: Thanks, Sue. This has been really helpful - thanks everyone for such great ideas!

**SarahHal**: thanks so much

**SaraFi**: Thanks everyone!

**NicholeG**: I just wish I could sing better!

**SarahHal**: I have gotten great ideas

**KimberlyM2**: This has been great

**KimberlyM2**: bye

**LillianL**: I have really enjoyed this session

**AmyG**: Nichole, so do I!!!

**AnitaH**: thanks everyone for sharing.....will definitely use all the sites!

**YudithV:** Thanks everyone.... Hope to see you soon.

**TiffanySt:** thank you so much for all the great websites!

**EduardoHM:** thanks for all the information

**NicholeG:** thanks everyone for all the great sites!

**EduardoHM:** very helpful

**NaomiR:** Kinder loves songs. that's how my class learns and retains a lot of info.

**KristinMG:** I have enjoyed it also, I am glad a good amount of people showed up to share info

**CarrieMc:** Thanks for everything. Hope to talk to all of you soon.

**MichaelM:** Great session Susan. Thank you all for the great resources.

**KristinMG:** share info.....I mean

**SusanR:** btw any suggestions for future topics

**JoseMH:** Susan has integration of technology been helpful?

**NaomiR:** my class is full of pop stars! we make up our own songs too!

**SarahHal:** social studies and technology integration

**EduardoHM:** science and technology

**SarahHal:** social studies seems to be the subject left out the most

**DavidWe** hopes integration of technology has been helpful, Jose, but, it's a tough question

**AnitaH:** yes to both

**DavidWe:** We have a great social studies forum here, Sarah - tends to be more high school-oriented

**NaomiR:** I agree, social studies

**SusanR:** yes, integration of tech has been helpful for consolidating and extending skills

**LoriSmi:** Thanks for some great info. Good night!

**JoseMH:** So do I David

**AnitaH:** internet safety?

**SusanR:** especially at the primary level

**SarahHal:** is the social studies tomorrow for high school

**AmyG:** there is such a push to integrate technology - it is always helpful to find ways within the various content areas for inclusion

**BJB2** . o O ( SSForum is tomorrow...K-12 with PBS Teachers )

**NicholeG:** well said

**EduardoHM:** thanks for everything!

**DavidWe:** It may be broader than just high school, Sarah, but Michael Hutchison is a high school teacher

**JoseMH:** Thanks Susan

**SarahHal:** okay

**EduardoHM:** Good night!

**NaomiR:** thanks everyone! good night!

**SarahHal:** would it be helpful

**NicholeG:** good night all! Thanks again

**TiffanySt:** thanks again

**TiffanySt:** bye

**SusanR:** Thanks all! a Lively discussion with lots of sharing

**AmyG:** Good Night! Thanks again!

**KristinMG:** Yes thanks to everyone for all the resources!!!!

**DavidWe:** Great discussion and great crowd, Susan

**MichaelM:** Thanks again everyone. Bye

