

**Title of Session:** K-3+ Resources - Back to School Math Problem-Solving

**Moderator:** Sue Roseman

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Room: Comfy Conference Room

**SusanR:** Here is the type of problem solving strategy that a grade one student offered her/his teacher.

**SusanR:** <http://thecanadianteacher.com/inspiration49.htm>

**BJ:** isn't that brilliant!?

**SusanR:** Do you use any of the resources in Laura Candler's filing cabinet?

**SusanR:** <http://home.att.net/~teaching/filecab.htm>

**BJ:** I think you may have shared that resource before, Sue. I love the resources you provide

**BJ:** o O ( although I rarely have an opportunity to use them )

**SusanR:** I hope she does not start charging a fee.

**SusanR:** her resources are beautifully formatted and ready to use...our teachers frequent her filing system..

**BJ:** why would you think she'd start charging a fee?

**SusanR:** it is always being updated and added to..

**BJ:** is she a classroom teacher?

**SusanR:** All good sites eventually start asking for membership \$\$\$

**SusanR:** yes she is

**BJ:** the resources almost look like she's a librarian

**SusanR:** Here's her classroom site <http://home.att.net/~candlers/>

**MaryFT** joined the room.

**JeffC** joined the room.

**BJ:** I can't imagine what it would be like to have a child in her classroom!

BJ waves hi to Mary and Jeff

**MaryFT:** Hi BJ **SusanR:** Oh Hi Mary. Are you here for the Math session?

**JeffC:** Glad you made it Mary... your one shared link (Seeing Reason)... was something that I had lost the URL for a while ago... and couldn't remember what it was called... great site.

**MaryFT:** Yeah...glad to help

**MaryFT:** I'm here for the K-3 resources whatever the subject

**SusanR:** I have 15 great resources to present here. It is in the form of a track.

**SusanR:** The following sites are devoted to various aspects of math problem solving.

**SusanR:** The NCTM Curriculum and Evaluation Standards for School Mathematics recommends that the mathematics curriculum "include numerous and varied experiences with problem solving as a method of inquiry and application."

**SusanR:** Primary students need a variety of experiences that will enrich their problem-solving abilities.

**SusanR:** Today's TI session seeks to do that.

**MaryFT:** sounds great

**SusanR:** Let's offer children in grades K-3 opportunities to develop critical thinking,

logic, divergent thinking, and other skills that will assist them in becoming better problem solvers.

**SusanR:** These brain teasers & challenges help develop your students problem-solving strategies.

**JeffC:** Whatever happened to the good old days when you started math on page 1, and ended the year on page 467? (just kidding btw ;-)

**SusanR:** Use to do that!!

**MaryFT:** some still do

**JeffC:** most!

**SusanR:** I will give 15 great sites at the end of the session.

**SusanR:** Here is the first one Math and LA Problem solving...complete lesson plan with strategies

**SusanR:** [http://www.readwritethink.org/lessons/lesson\\_view.asp?id=6](http://www.readwritethink.org/lessons/lesson_view.asp?id=6)

**SusanR:** great for preservice teachers and old hands like me

**JeffC:** . o O ( great lesson site for the younger grades )

**SusanR:** Great for your kids!

**MaryFT:** I like lessons that include assessment strategies...that was always the hardest part for me

**JeffC:** Oh yeah... I have kids!

**SusanR:** I like to use these Brain Teasers as warm ups to our math lessons.

**JeffC** hates assessment... takes all the fun out of teaching for everyone concerned imho...

**SusanR:** I encourage students to work in cooperative groups..then they present the solutions to the class.

**MaryFT:** well yes....but it was always important to have something at parent/teacher conferences

**SusanR:** ie <http://www.eduplace.com/math/brain/>

**MaryFT:** . o O ( Jeff asks the teacher how his children are doing, too )

**SusanR:** I usually call these Brain Benders..or Brain energizers..

**SusanR:** Laura Candler has some templates for assessment.

**SusanR:** <http://home.att.net/~clnetwork/math.htm>

**SusanR:** There is a template at the bottom of the list...

**SusanR:** . o O ( Template (create your own).. at the bottom of the page. )

**SusanR:** Here is the track, if you wish to use it.. <http://tinyurl.com/o7ut>

**SusanR:** I will be doing Playing with Poetry..next month

**SusanR:** and repeating this session in November

**MaryFT:** Sounds like fun...

**MaryFT:** I'm headed out now...classes are finishing and I'm supposed to have dinner with some folks

**MaryFT:** Take care!

**SusanR:** See you soon.