NOTES:

To include in class:

Show :
states standards sites
Videos of preschool problem solving math
Virtual Manipulatives:

Discuss infants & toddlers, development -- give handout, mention hot links of more sites.

Read infant/toddler appropriate books, numeracy.

Virtual Manipulatives: Try to find several different kinds of activities to fit: different learning styles, areas of development, interests,etc.

DJ: Try your hand at designing an activity for 2-3 yr olds, and 4-5 yr olds meeting the standard of counting with meaning, or one to one correspondence. Think about how you might make it an activity that involves problem so
MAKING NUMBERS
Use tiles, string, pennies, blocks, felt, etc. to make numbers.

DRAWING NUMBERS
Use numbers of different sizes on a sheet of paper secured to a hard cardboard backing lined with sand paper (the more course, the better). Ask the children to trace the numbers.

WHICH HAND HAS MORE?

DOMINO RICH!

Dominoes face down on a felt pad in the middle of a group of children. The teacher, or a child can be a banker. The other children are the

customers. The first child goes to the bank by picking a domino and turning it over. She will look at both sides and say if they are the same or different, then describe the difference. She may say a number, or show with her fingers, etc. She gets a dollar for each dot that doesn't match, isn't the same, or "more." The "banker" counts out the dollars, then the next child has a turn.

Ideas, accommodations, extensions? Change the rules, extend the skills! How could you set something like this up then have children try it out then ask them to change the rules?

MAKING NECKLACES -- Pg 34 PSM

Vocabulary Tips:

VOCABULARY for NUMERACY

Numeral names

nlvm.usu.edu/en/nav/vlibrary.html

http://illuminations.nctm.org/

http://pbskids.org/cyberchase/games.html

http://www.bbc.co.uk/schools/laac/menu.shtml

http://www.bbc.co.uk/schools/ks3bitesize/maths/

http://www.st-julie-billiart.cnd.pvt.k12.oh.us/mt/mtk2.htm