ECEM 130 MEETING 15 06/01/09

Review Last Wednesday:

Questions and Comments?
Remaining questions about algebra
Textbook quiz questions
Main ideas from brain development research
-- non-linear (spurts and jumps)
-- critical periods (windows of opportunity)
-- rest and non-activity is necessary
-- lots of stimulation is necessary
-- learning goes through emotion
-- loving support helps

Topic 1 Some Kid's Books

Topic 2 Chapter 4: Creating a Constructivist Classroom

Topic 3 Geometry

What is geometry?
dimension, shapes, measures
Greek heritage
Pythagorus' Theorem -- some geometric proofs
Key words
on/off, up/down, in/out, left/right, high/wide/tall/large/...
What is developmentally appropriate for toddlers and preschoolers?

Topic 4 Activity: Some geometry problems

For Wednesday, June 3:

Read Chapter 4: Creating a Constructivist Classroom