

**Presentation 60, Hill,
Transitioning to the CCSSM at the Primary Level
Chicago NCTM Regional 2012**

Book Resources

Dice Activities for Math – engaging activities that build number sense and generate a conceptual base for number facts - Didax

How to Assess While you Teach Math Formative Assessment practices and lessons -- Presidential Award winner Dana Islas takes us inside her classroom to understand the power of formative assessment in action with lessons and video of her common core correlated lessons – Math Solutions

It Makes Sense! Using Ten-Frames to Build Number Sense – classroom-tested routines, games and problem-solving lessons – Math Solutions

My Kids Can - Making Math Accessible to all learners, K-5 Teachers share successful ways to work with struggling students that make mathematical thinking explicit and build understanding through talk. DVD included Heinemann

Nimble with Numbers – Engaging math experiences to enhance number sense and promote practice – Didax

Number Talks Helping Children build Mental Math and Computation Strategies – this resource supports teachers implementation of classroom conversations around purposefully crafted computation problem that are solved mentally, DVD included. Math Solutions

Teaching Student- Centered Mathematics Grades K-3 Van de Walle Professional Mathematics Series – Pearson

Web Resources

Illuminations interactive 10-frame

<http://illuminations.nctm.org/activitydetail.aspx?id=75>

Mastering the MathRack

By Chirstina Tondevold

<http://www.mathematicallyminded.com/book1.html>

Ten Frames Activity Guide from Didax with articles on the thinking behind ten-frames, downloadable activity pages

<http://www.didax.com/newsletter/archive.cfm/NewsletterID/83.cfm#363>

Using the Rekenrek as a Visual Model for Strategic Reasoning in Mathematics

By Barbara Blanke - includes directions for making classroom set of Rekenreks. The Math Learning Center

http://bridges1.mathlearningcenter.org/media/Rekenrek_0308.pdf