

NOW I GET IT!!

Professional Development by Neufeld Learning Systems

Session descriptions

SESSION 1: Gr 5 to 10

Toothpicks and Tangrams .. Meet the Challenge to Reach them All.. for grades 5 to 10

To effectively meet the learning needs of all students, teachers need a broad range of strategies that allow them to integrate a variety of resources and technologies so that we can “throw them a ball that they can all hit”. Toothpicks and tangrams help us journey from patterns to generalizations. We will share strategies to promote deeper understandings of algebra, area and ratios. Bring a laptop (BYOL) or come and receive a CD and lessons to try for Monday's class.

SESSION 2: K to 5

I GOT IT!! Intervention Strategies to Engage Learners: Understanding Whole Number Operations

Our students must understand how to Add, Subtract, Multiply and Divide Whole Numbers. We will look at an integrated instructional method which emphasizes many approaches to understanding these topics. We will combine technology and research-based instructional strategies. Participants will receive a CD and lesson outlines which can be used in a variety of learning environments. This session has/will be given at NCTM sessions across North America in 2006, 2007 and 2008.

SESSION 3: K to 5

I GOT IT!! .. Strategies to Improve Literacy and Numeracy in Spanish and English to Engage Learners in Whole Number Operations... K to 5.

Many elementary students struggle because they don't really understand the 4 operations involving Whole Numbers. We will look at an integrated instructional method which emphasizes many approaches to understanding these 4 operations. Participants will receive a CD and lesson outlines which can be used in a variety of learning environments. Bring your laptop and work through a CD or just come and we will give you a CD to take with you. The CD includes lessons for K to 3 with English Auditory Support and an optional toggle at will to Spanish. In this way Numeracy and Literacy are addressed in the same lesson.