The goal of our presentation was to share with fourth-grade teachers a variety of resources that can be used in the classroom to meet the needs of all learners. Once a detailed description and rationale for the use of each item was presented, teachers were given time to construct each resource. Time was given to discussion of ways to meet the needs of students and to make learning occur in every classroom. It was also a support time for helping teachers problem solve to make the materials more easily accessible and usable and to collaborate across corporations.

We began our presentation with introductions and then moved into a discussion of how utilizing a variety of math materials and resources in a classroom can better meet the learning goals and needs of all students. The ideas and materials shared came from various sources, including teachers in the IMI cadre; Caddie Miller, a special education math consultant; and Everyday Math.

Next, we shared and modeled the different materials we were going to create and discussed how we utilized them in our classrooms. Some of the materials included a math reference folder, where students would have easy access to a variety of information, such as fraction and decimal equivalents, geometry terms and figures, units of measurement, math symbols, number grids, etc. We also created a math folder that included a glossary of terms for each fourth grade unit in Everyday Math, sample pages for the different algorithms, blank math boxes, and game mats. Other projects included making a place value flip book, turning a regular deck of cards into an Everyday Math card deck, and creating math fact cds.

While participants were working on creating their classroom materials, we made ourselves available to the different groups for answering questions and spurring discussions. The session concluded with participants sharing out their ideas on how they would be able to use the materials in their own classrooms and addressing any questions, thoughts, or concerns.