

Chapter 2 Application Guide

Use the following application guide to connect these ideas to your classroom.

Chapter 2 Topics	Connect to Your Classroom
A Playful Environment	Find an opportunity this week, related to content you are learning about, for your students to play with mathematics. Provide ten to fifteen minutes for students to explore an idea, deciding for themselves what to explore.
Nurturing a Community of Learners	Notice who is talking during class in different subject areas and different groupings. Keep a journal for a week to look for patterns.
Classroom Norms for Mathematics	Write out norms that you want to encourage in your classroom.
Talk Moves	Choose a talk move from table 2.2 (page 39) to practice in the coming week and plan when you will incorporate it into your lesson.
Physical Classroom Space	- Create a bulletin board or wonder wall (wall of inquiry) to place ideas written on sticky notes that can't be taken up at the moment. Model this by adding your own ideas to the wonder wall and encourage others to add them as well. - Create a place in the classroom to store and display public records so that students can refer to them to connect to prior learning.