

Discovering STEM Program

Watermelon Math (Grades 1 & 2)

Description: This activity assists children in understanding the part-part-whole model of addition and the takeaway model of subtraction using “seeds” (beans) of the watermelon.



Alignment for Watermelon Math (Grades 1 & 2) to the Common Core State Standards Mathematics <http://www.corestandards.org>

This kit addresses the following standards:

- CCSS:
 - N.ME.01.08: List number facts for 2 through 10.
 - N.MR.01.09: Compare difference of number of elements in two sets.
 - N.MR.01.10: Model and solve addition and subtraction problems in context.
 - N.MR.01.11: Understand inverse relationship between addition and subtractions.
 - N.FL.01.12: Know addition facts up to $10 + 10$
 - N.FL.01.15: Calculate mentally sums and differences of 2-digit with 1-digit numbers.

N.FL.01.16: Compute sums and differences through 30

When reserving kits, please be sure to:

- **Return** filled out reservation form
- **Review** required kit materials prior to event
- **Return** evaluation forms
- **Replace** consumables