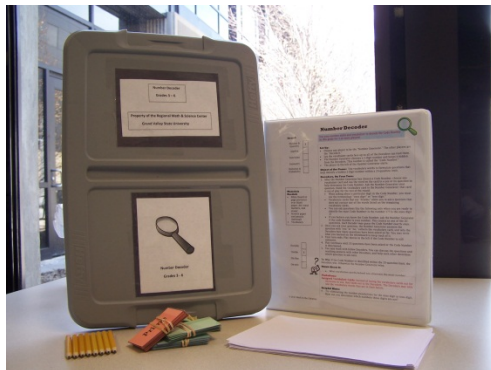


Frac & Field (Grades 3 - 5)

Description: How far can you jump, throw a “discus”, and triple jump? Compare your jumps and throws to those of record holders. What fraction of the distance is your best record? This activity encourages students to think about unit fractions, fractions on a number line, comparing fractions with different denominators, and adding and subtracting simple fractions.



Alignment for Frac & Field (Grades 3 - 5) to the Common Core State Standards Mathematics <http://www.corestandards.org>

This kit addresses the following standards:
CCSS:

- 3.NF.1 Understand a fraction $1/b$ as the quantity formed by 1 part when a whole is partitioned into b equal parts; understand a fraction a/b as the quantity formed by a parts of size $1/b$.
- 3.NF.2 Understand a fraction as a number on the number line; represent fractions on a number line diagram.
- 4.NF.2 Compare two fractions with different numerators and different denominators, e.g., by creating common denominators or numerators, or by comparing to a benchmark fraction such as $1/2$. Recognize that comparisons are valid only when the two fractions refer to the same whole. Record the results of comparisons with symbols $>$, $=$, or $<$, and justify the conclusions, e.g., by using a visual fraction model.
- 4.NF.3a Understand addition and subtraction of fractions as joining and separating parts referring to the same whole.

When reserving kits, please be sure to:

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