

Objective

Students will compare sets, write numbers to represent the total, compare height and length, use positional words, and decompose numbers.

Activity

1. Comparing Sets

- Go into the garden and compare the number of plants growing in different beds. Students can record their findings in a notebook or on an iPad.
- After a harvest, compare the number of produce items harvested from each plant or type of plant. Students can record their findings in a notebook or on an iPad.

2. Comparing Height and Length

- Go into the garden and talk about plants that are tall or short; compare the height of different plants.
- After a harvest, compare the height, length and weight of the produce.

3. Writing Numbers to Match a Set

- While in the garden, count plants and record the total number.

4. Use Positional Words

- While in the garden, use positional words to describe where objects and plants are.
Plants are next to each other. The dirt is under our feet. The sky is above our heads.

5. Decomposing and Composing

- After harvest, use the different vegetables to compose and decompose numbers.
Using carrots and squash, can you find two ways to make 5?

Grade Level: Kindergarten

Subject Area: Math

Materials:
Journal or iPad

Standards:

K.CC.6
K.CC.4
K.OA.3
K.MD.1
K.MD.2
K.G.1

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