

## Counting to 30 with Seeds

**Reference:** Adapted from Elin Marley for Blake Street Public School

<http://edibleschoolyard.org/resource/seed-plant-match>

**Overview:** Students will explore four different seeds; recall what plants grow from them and which seeds we eat, then practice counting to 30 with a worksheet about seeds.

**Subject Area:** Math—Counting

**Grade Level:** Kindergarten

**Objective:** Students will be able to identify different seed types, recall seeds we eat, and count to 30.

**Common Core Math Standard:**

**K.CC Counting and Cardinality**

- **K.CC.3** Write numbers from 0 to 20. Represent a number of objects with a written numeral 0-20.

**Prep Time:** 15 minutes

**Lesson Time:** 30-45 minutes

**Materials Needed:**

- Four types of seeds: pepper, bean, melon, corn
- Seeds worksheet – 1 per student (attached)
- Glue
- Markers, crayons, or colored pencils

**Space Needed:** Classroom or school garden with work tables

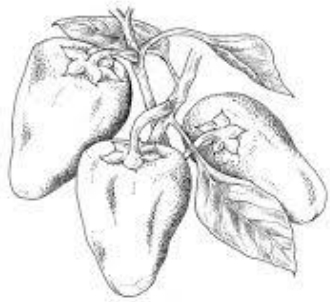
**Staff Needed:** 1

**Presentation steps:**

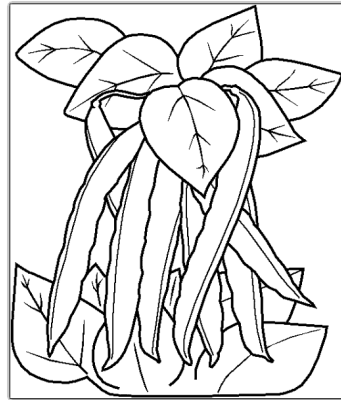
1. Ask the students: *What are seeds? Why do plants need seeds? Can you think of any seeds that we eat?*
2. Show students the different types of seeds. Can they identify them? (Show them the drawings/worksheet and have them match the seeds to the plants.)
3. At their desks, give each student a worksheet.
  - a. In each box, the students will glue a matching seed on the small fruit/vegetable pictures under each of the four large plant pictures.
  - b. They will count the number of seeds and write the number in the blank space before the name of the plant.
  - c. If there is enough time, students can color the worksheet.
4. Review worksheet with students. *How many seeds for peppers? For beans? Etc.*

Name: \_\_\_\_\_

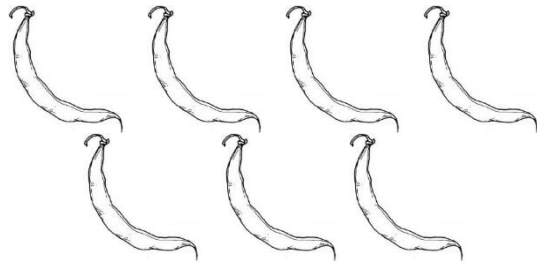
## How many seeds?



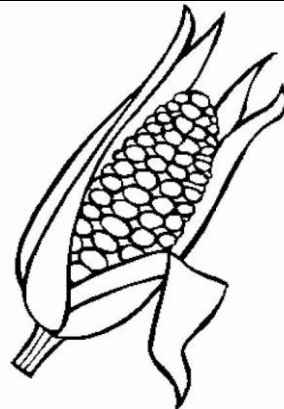
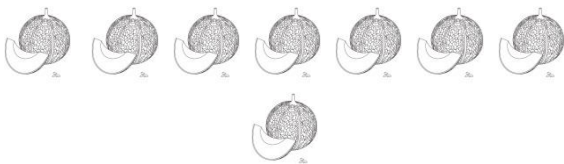
\_\_\_\_\_ PEPPER seeds



\_\_\_\_\_ BEAN seeds



\_\_\_\_\_ MELON seeds



\_\_\_\_\_ CORN seeds



Total  
Seeds:

\_\_\_\_\_