



Grade Level 4

Time: 30 minutes

Objective: Students will use math terms mean, median, mode, minimum, maximum and range using seeds from AK vegetables.

Materials: a pea pod for each student, or an apple, or one small pumpkin

AK Standards: 4 M6.2.4

Terms to define: mean, median, mode, minimum, maximum, range

Introductions: 1. Have each student open the vegetable or fruit they are using to count the number of seeds they will be using.

2. Each student needs to record the number of seeds on a sticky note.
3. Have students place their sticky notes on a number line on the board.
4. Using this information the students should be able to determine the mean, median, mode, minimum, maximum, and range of seeds

Followup: As a whole class the children will review the term and determine the mean, mode, median, minimum, maximum, and range amount of seeds in the item used.

After using the hands on materials the students should be able to just use numbers provided in math problems to find all of the above answers using the grades obtained by the class members scores on a spelling or math test, using their own grades on their spelling test for a nine weeks, etc.