

Name \_\_\_\_\_

Date \_\_\_\_\_

Math, Period \_\_\_\_

Ms. Naugle



### The Great Pumpkin Project

Do pumpkins float? Tell me what you think. When you are finished, come to the back of the room and place your pumpkin in the tub of water to find out if you are correct.

---

---

Now find out how much the pumpkin weighs. Step on the scale without the pumpkin and get your weight. Now measure yourself again, but this time you will hold the pumpkin. Explain how you can use these two numbers to figure out how much the pumpkin weighs.

---

---

---

The weight of the pumpkin is \_\_\_\_\_.

Now find the circumference of your pumpkin. Explain how you measured around the middle of your pumpkin.

---

---

---

Do you know how many seeds are inside the pumpkin? Follow these steps to find out.

1. Each member of the team will estimate the number of seeds inside the pumpkin.

NAME

ESTIMATE (GUESS)

---

---

---

---

---

---

---

---

---

---

2. Lift the top off the pumpkin. Begin taking the seeds out. Your hands will get dirty, so be sure to pull your sleeves up! Be sure all seeds stay on the table.

3. Next, count all of the seeds inside your pumpkin. Be sure you get them all. You may want to consider putting the seeds into groups of 10 to make counting easier for your team.

4 Now, total the amount of seeds collected. Use a calculator to double check your total.

5. Our pumpkin had \_\_\_\_\_ seeds in it.

6. The team member that had the closest estimate was \_\_\_\_\_.

7. Make a tally chart of the number of seeds in the pumpkin in your group.

--

8. Write about The Great Pumpkin Project. If you have a blog you will type it there later.

---

---

---

---

---

---

---

---

---

---