

Seed Investigation Activity

Are you ready to be a seed detective? Below is a list of fruit and vegetables that contain seeds. See how many you can eat and compare their seeds in the chart below! Measure the seed using a **ruler** or **measuring tape** (you may need to use millimeters or centimeters, just like scientists do!) and get a closer look with a **magnifying glass**.

- Peach
- Sugar snap pea
- Tomato
- Zucchini
- Avocado
- Orange
- Green bean
- Apple
- Watermelon

**Note: some varieties of fruits, like watermelon and grapes, were bred to not contain seeds. Some grocery stores and farmers markets sell watermelon and grapes with seeds, so you might have to do some more detective work to find those!*

Fruit name/drawing	Size of seed (how many inches, millimeters or centimeters tall? How many round?)	Is the seed coat thin or thick? Describe what it looks like!	Is the seed edible? Describe the taste!

Want to plant your own seeds? We can only grow plants from seeds that have been dried, so if you try and plant a bean you took out of a pea pod or a pit from a peach, it will not grow. Check out this website for instructions on how to plant your own beans!

<http://sciencenetlinks.com/media/filer/2011/10/25/greenbeaninv.pdf>