

# Plant Science and Edible Education in Whatcom Schools

WSU Master Gardeners teach outreach programs in Whatcom County 3<sup>rd</sup> and 4<sup>th</sup> grade classrooms that help students learn where the fruits and vegetables come from that they eat. Classes are aligned with learning standards.



## Plant Science and Edible Education

### WSU Whatcom County Extension offers:

- Outreach programs for 3<sup>rd</sup> and 4<sup>th</sup> grades in Whatcom County.
- Hands-on, engaging programs taught in school classrooms, with or without a school garden.
- Classes that make links to Common Core and Next Generation Science Standards.
- Trained Master Gardener Volunteers that teach the programs.

### Soil and Seeds Class:

What is soil and why do plants need it?  
What are seeds and what purpose do they serve?

#### Students:

- Get their hands dirty by exploring soil samples.
- Discuss soil's importance to growing crops.
- Learn about seed life cycles, observe different seeds, dissect beans and explore seed packets.

### Plant Parts and Food Consumption Class:

What are the parts of a plant and what are their functions?  
Why do we eat what we eat and where does this food come from?

#### Students:

- Use hand lenses and sketching to explore plant parts.
- Learn about the function of each plant part for survival.
- Reflect on where they get food, food they ate "yesterday", favorite and special family foods, celebrations
- Discuss local farms and resources.

### Funding provided by



(360) 676-6736 • <http://whatcom.wsu.edu> • 1000 N. Forest Street, Suite 201, Bellingham, WA 98225

WSU Extension programs and employment are available to all without discrimination.