



4-H

WASHINGTON STATE UNIVERSITY  
EXTENSION

# HONEY BEE CHALLENGE

Heard the buzz? The honey bee challenge teaches how bees are an integral part of food production. Youth begin with a farm-to-table activity, identifying foods that are reliant on bee pollination. Then, working in teams, youth will create “bee” bots and have them navigate a forage route over different fields. Follow-up discussion emphasizes the importance of honey bees and agriculture, as well as outlining ways for youth to help bees in their own community.

Age Level: 8+; 3<sup>rd</sup>-8<sup>th</sup> grade

Time: 2-3 hours.

Applications: Ecology, Agriculture, Apiology (honey bees), Pollination

County Available: Pierce



### Kit Contents:

- Facilitator Guide
- 5 Challenge Mats
- Toothbrush heads
- Motors
- Batteries
- Pipe Cleaners
- Googly Eyes
- Double Sided Foam Tape
- Paper Cups
- Straws
- Scotch Tape
- Glitter (not pictured)
- Scissors



206-263-1915



360-337-7162



Pierce County

253-798-7160



425-357-6007



360-867-2157

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