### What's the buzz about bees?



Bees make the most honey in the Spring.

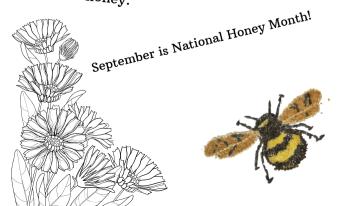
2 out of 3 bees are solitary and don't live in a hive.

A honey bee hive is 95 degrees & if it gets too hot they use their wings to cool it down.

In the Fall, the Queen Bee kicks all the drones out of the hive.

A queen bee can live up to five years.

It takes 2 million flowers to make 1 pound of honey.





First and second grade students at Palouse Prairie spent their spring semester learning about plants and pollinators and their importance on the Palouse. Through handson observations, dissections, and experiments they studied the life cycle of plants as well as all the parts of seeds, plants, flowers, and fruits. Using their knowledge of plants and the importance of pollination to the plant life cycle, they then began an in-depth study of local bees. Students became experts on local bees and learned about their importance to our local ecosystem and ways to help bees throughout the year.









## Bees on the Palouse

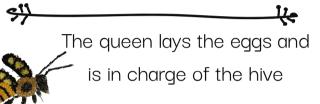


## JOBS

Boy bees are called drones. They protect the hive and eat honey.

They're kind of lazy.

#### All worker bees are females



A bee's first job is to clean out their cell in the hive



Next the bee is a nurse and feeds the queen and the larvae

Bees then are builders, fixers, and honey-makers.



The last job a bee will have is to collet nectar

#### SPRING

Bees are beginning to
wake up from their
hibernation and are going
back to work. They
stretch their wings and
get some sun

#### SUMMER

Bees love the warmth and nectar of summer. Bees are well fed in the summer. They work hard all summer long to gather nectar and make honey.

#### FALL

The queen honey bee kicks out the males in the fall. Some bees begin to burrow into the ground to get ready for winter.



#### WINTER

Honey bees huddle together to stay warm. They have the important job of keeping the queen safe and warm. They switch off which bees are on the outside of the huddle. Leave some leaves down when you rake in the fall for native bees to use for their nests.

Wait to mow your yard in the Spring, there might still be bees hibernating!



Create a bee bath to help bees safely get a drink of water.

Avoid using bug sprays and chemicals in your yards

Plant native flowers in your garden

# Help the bees

THINGS YOU CAN DO!