

Thanks to Pollinators

Name: _____

Thank those honey bees and other flying insects because they are so important in making food for us. Let's find out how.

First of all a honey bee is a type of insect. What is an insect?

Honey bee: An insect that gathers pollen and nectar and makes honey to eat and feed to its babies.

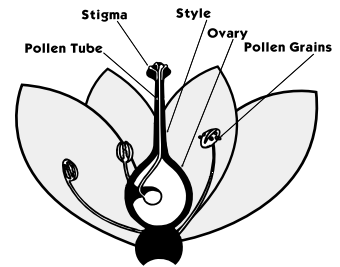
What's the difference?

Nectar _____ Pollen _____ Honey _____

A honey bee pollinates and fertilizes flowers as it searches for pollen and nectar.

What is pollination?

What is fertilization?



Only a fertilized flower can produce a fruit or a seed.

Name some fruits and seeds that you eat?

Did You Know?

1/3 of the world's food depends on the pollination by bees and other insects.

Flowers + Bees = Food for Us



Write a short paragraph on the back of this paper telling what this means to you.

Cool Honey Bee Facts:

.4ml of honey = a life time of work for a bee

30ml of honey = fuel for a bee's flight around the world

.5kg of honey = 80,000 km of flight + 2,000,000 flowers

Research:

To find out how you could have special types of bees live close to your classroom or home visit:

www.sfu.ca/~onceupon/elementary_school_program.htm

[www.beehive.com_\(Mason_Bees\)](http://www.beehive.com_(Mason_Bees))

