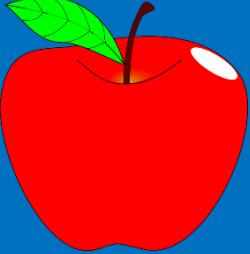
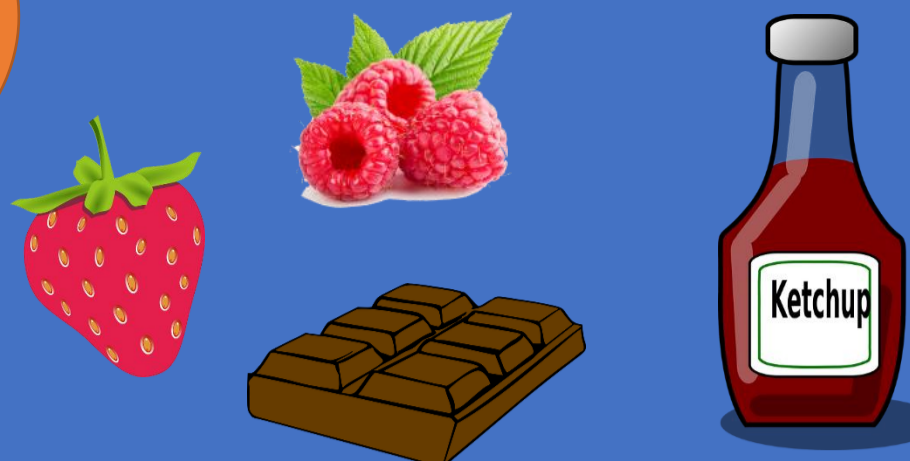


# Apple Tipping Experiment

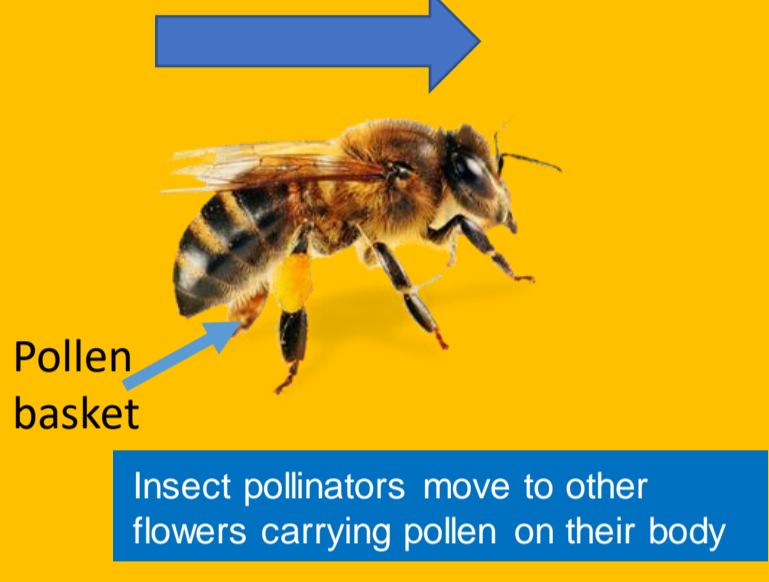



Without pollinators many things would be very hard to buy:



Pollen is sticky and sticks to the insects body. Some insects like honeybees collect pollen in their pollen baskets.




## How do pollinators pollinate flowers?



When the bee arrives at another flower the pollen transfers and fertilises the flower allowing the flower to produce seeds and fruit




**Equipment:** 2 apples of the same variety (ideally 1 apple perfectly shaped and one squint), knife & cutting board

**Wobble test** Stand both apples in front of you and push each lightly. Give each apple a wobble score.

 my apple stands great     my apple falls over     my apple won't stand at all!

**Seed count** Carefully cut the apples open and count all the seeds you can find. You may need an adult to help you. Which apple has the most seeds?

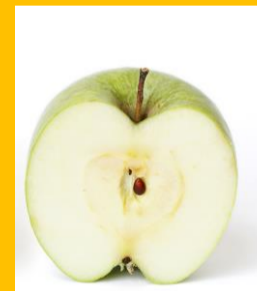
**Taste test** Taste each apple and give them both a score!

 Delicious!     Okay     Yuck!

## What does the experiment mean?

Pollinators transfer pollen fertilising flowers and this allows the flower to make seeds and produce fruit. Flowers that are pollinated well should produce better shaped fruit with more seeds. In our experiment apples that are pollinated well should be less wobbly. Often well pollinated apples taste better!

Did you find this?






Please help us by reporting results







Apple 1     Apple 2 

Variety of apples  
Are they organic?

Country apple was grown


Wobble test      


Number of seeds

Taste test      

Which town/city do you live in?

Report your results to help scientists discover more about pollination!

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 @LornaCTweets

