

Bee-ginning
of a baby
apple tree



Observe and draw the cut-open apple. What do you notice?



What part was attached to the tree?
Can you see parts of the flower still attached?
Are all the seeds the same size?



The seed contains a baby plant! I peeled the outside of the seed off, and we can see the beginning of the root, and the two baby leaves.

Plants have “kid” leaves like people have “kid” teeth.. these two baby leaves will fall off as the apple tree grows, and new “grownup” leaves will take their place.

Sometimes apple seeds are really small and not developed. This is probably because of not enough pollen.

A piece of the pollen brought by a bee must **travel through the flower** to make a seed. If this piece doesn't get there, the seed won't be able to grow into a baby plant.

