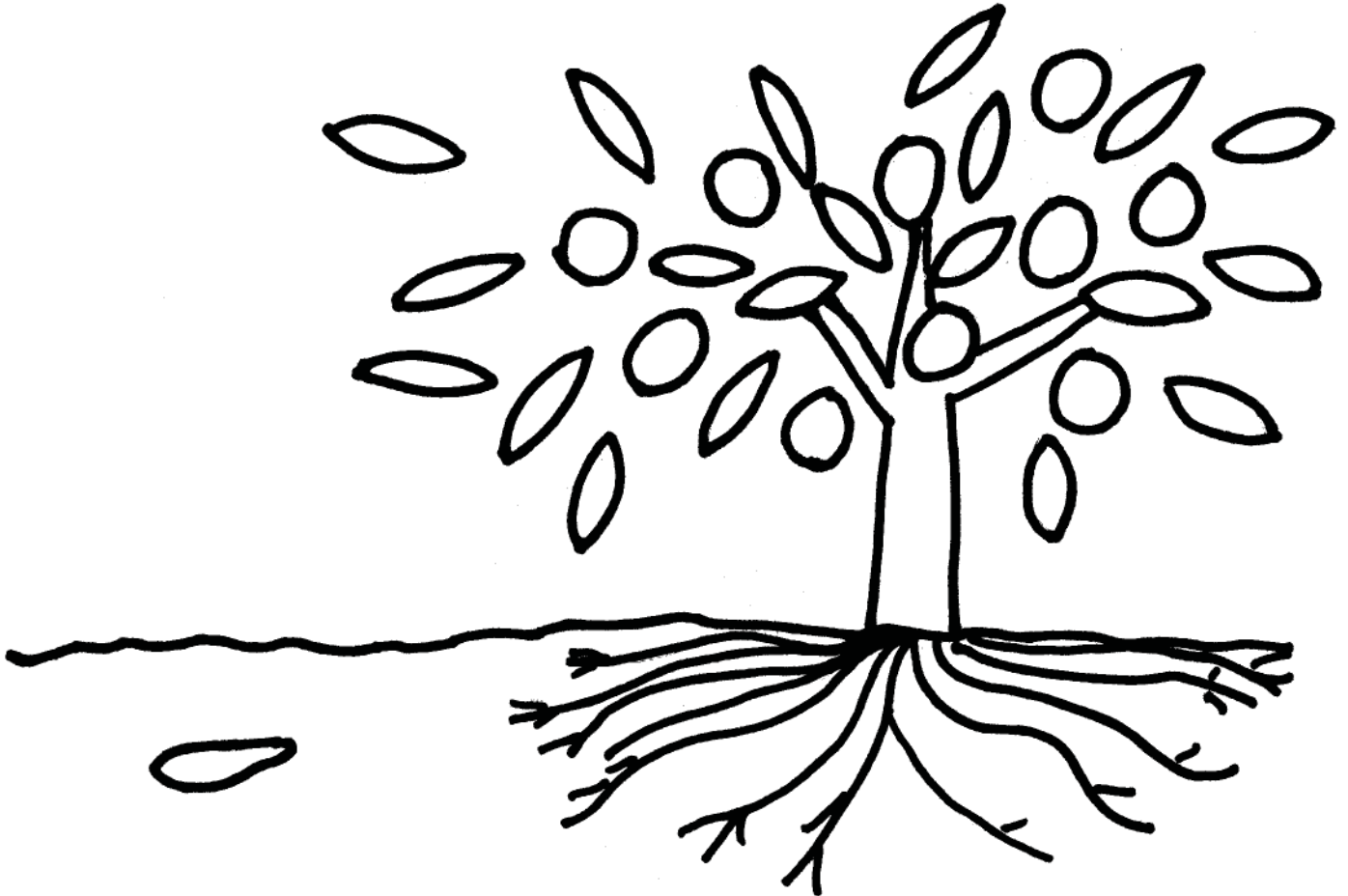


What Is A Seed?



Orange Seed

Orange Tree

A Fun Coloring Book About: What Seeds Are, Where They Come From and What They Do



UNIVERSITY OF CALIFORNIA COOPERATIVE EXTENSION MASTER GARDENERS

Advice to grow by...Ask us!

Got Gardening Questions? Contact our hotline!

Phone: 949-809-9760 • E-mail: hotline@uccemg.com

Kids...always always follow your parents rules for making phone calls or visiting web sites!



The purpose of the UCCE Master Gardener Volunteer Program is to extend research-based, scientifically accurate information to the public about home horticulture and pest management.

The UCCE Master Gardener program supports sustainable gardening practices that protect the environment, conserves natural resources, and takes into consideration the gardener's lifestyle and goals.



www.uccemg.com

What is a seed?

A seed is a part of a plant.

When a seed is planted in the soil, it grows into a new plant.

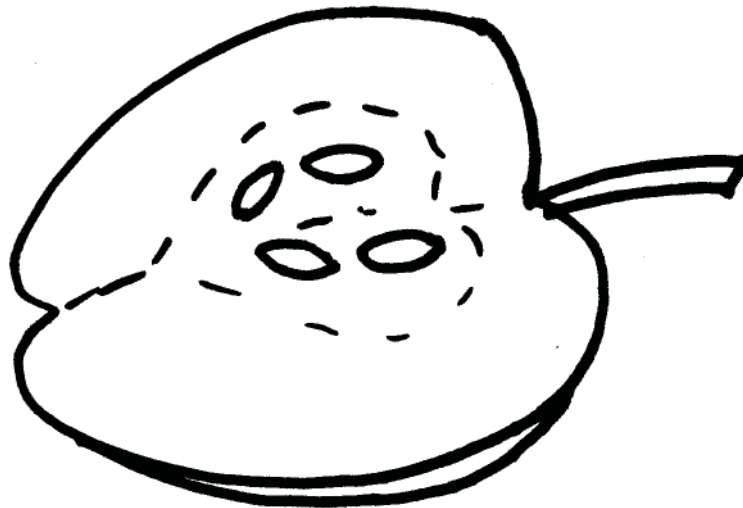
Seeds get planted in the soil in a variety of ways.

Some of these ways are:

1. People can plant seeds in their garden or farm.
2. Seeds can drop from the plant into the soil.
3. Some seeds are light weight and travel from the plant by the wind until they drop onto the soil.
4. Birds can drop seeds from the sky.
5. Some seeds are sticky or have spikes. They get stuck on animals and eventually fall off into the soil.

Some seeds provide food for people or animals. Some seeds are healthy to eat and some are not. Please be sure to check with an adult before you eat any seed that you haven't eaten before.

You may have seen a seed inside an orange, apple, or other fruit.

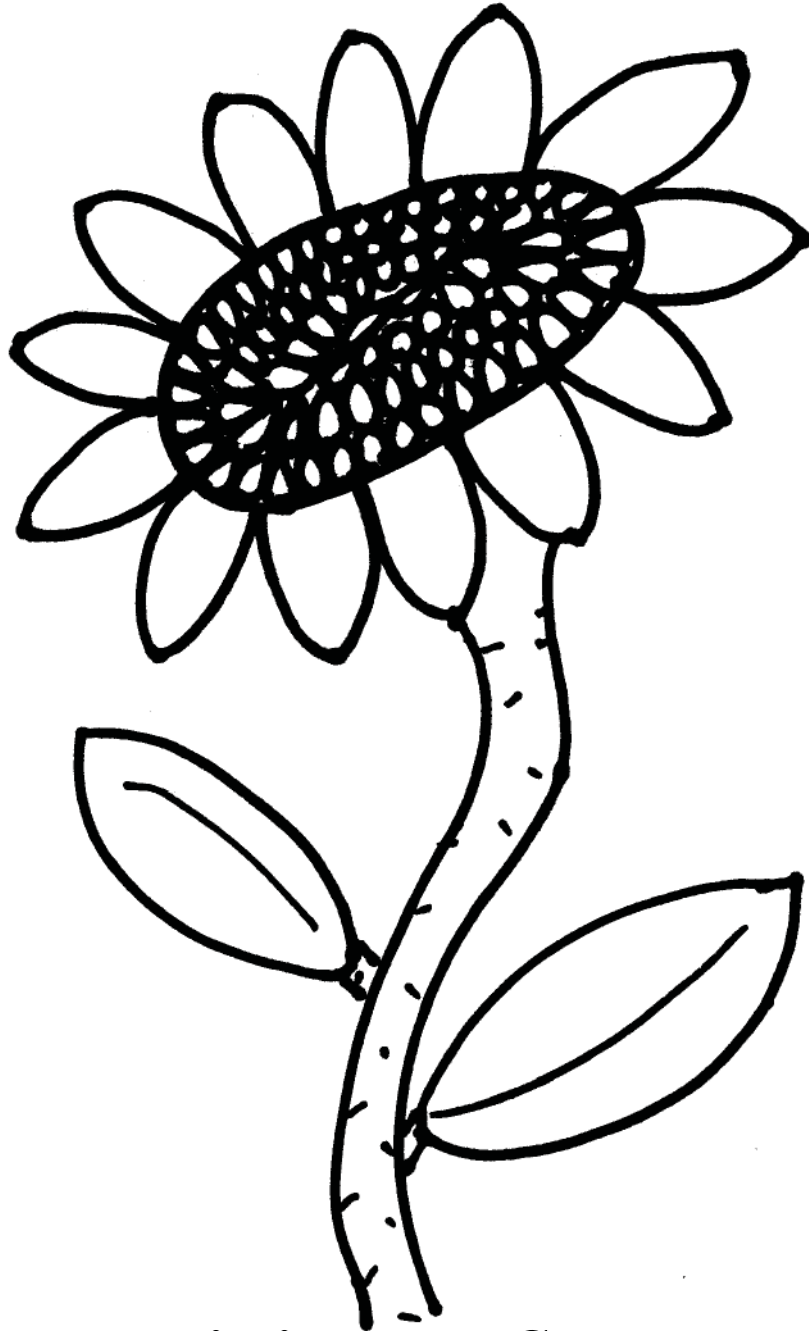


This is half of an apple.

Can you find the seeds inside the apple?







We don't eat apple seeds. But apple trees grow from apple seeds.

**Plants make seeds
so they can grow more of themselves.**



**This is a sunflower.
Can you find the seeds growing in the
middle of the flower?
Sunflowers grow from sunflower seeds.**

Seeds come in different sizes and shapes.

Sunflower Seed 	Corn Seed 	Pea Seed 
Pumpkin Seed 	Tomato Seed 	Lettuce Seed 

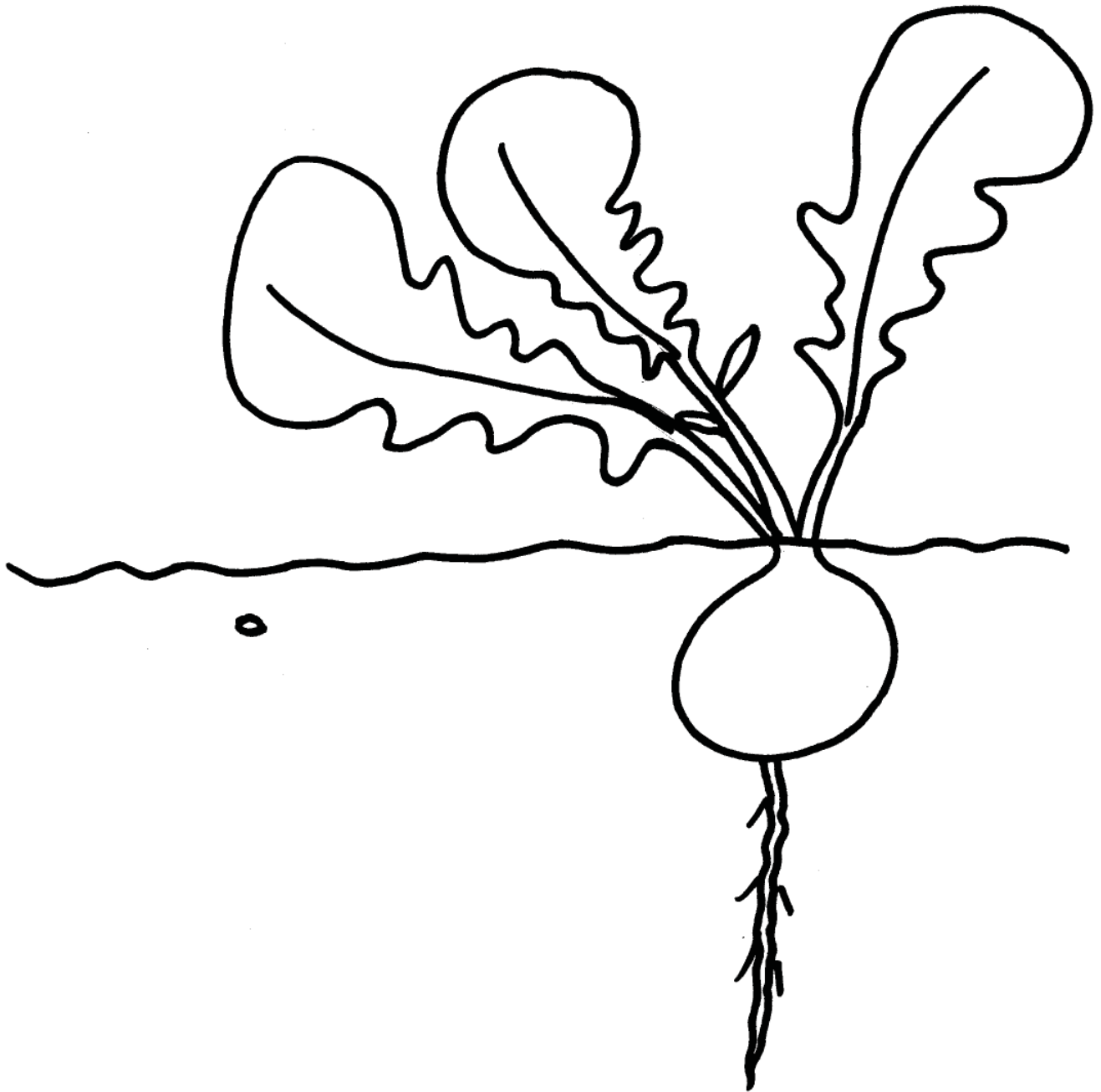
**Some seeds are big and some are small,
some are round and some are flat,
some are bumpy and some are smooth.**

A seed is like a perfect package.



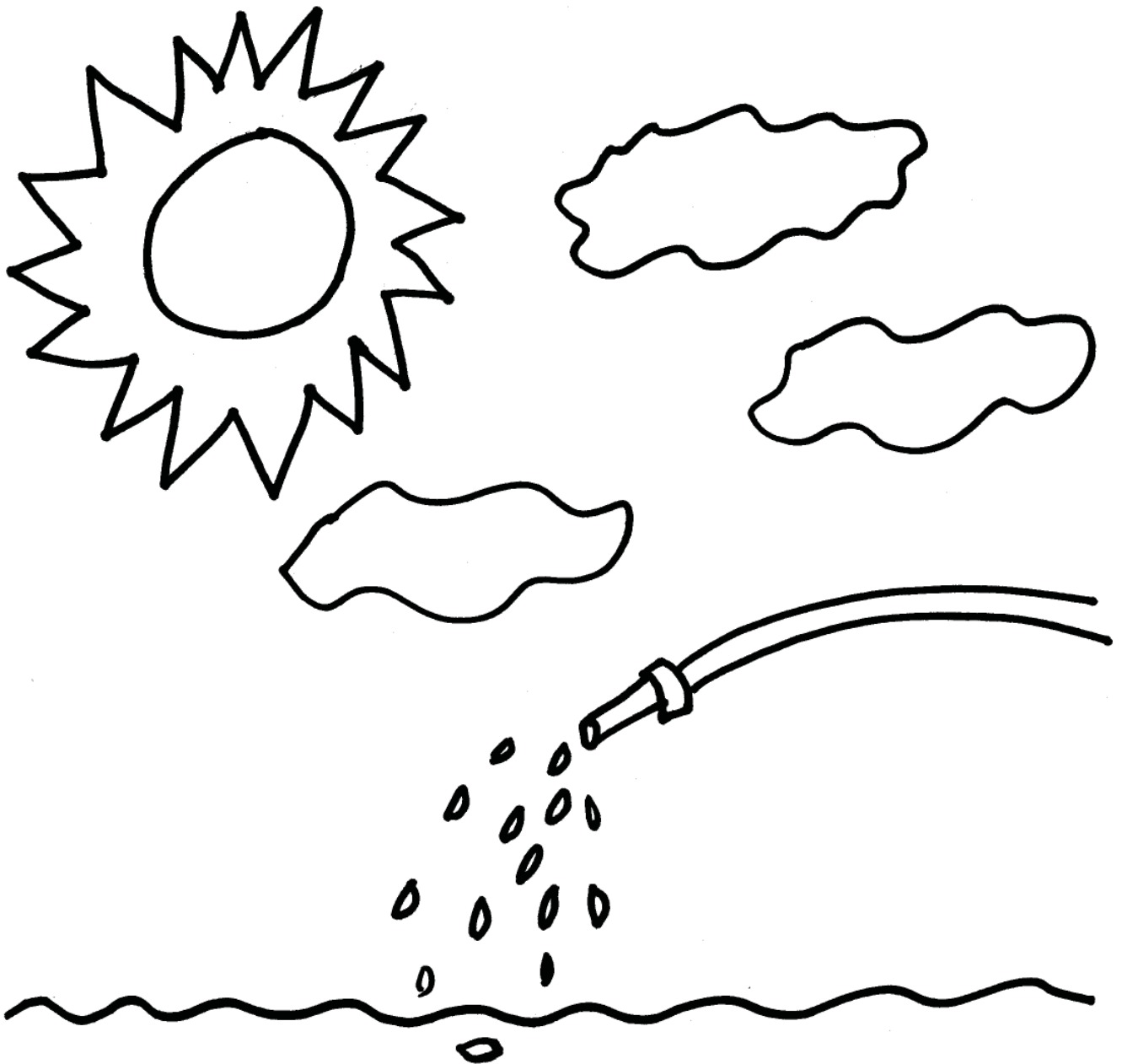
**It has everything inside itself
to grow all the parts of a plant.**

**If you were growing a radish plant
the radish seed would contain
everything it needed to grow the Leaves,
Stems, Radish and Roots of the plant.**



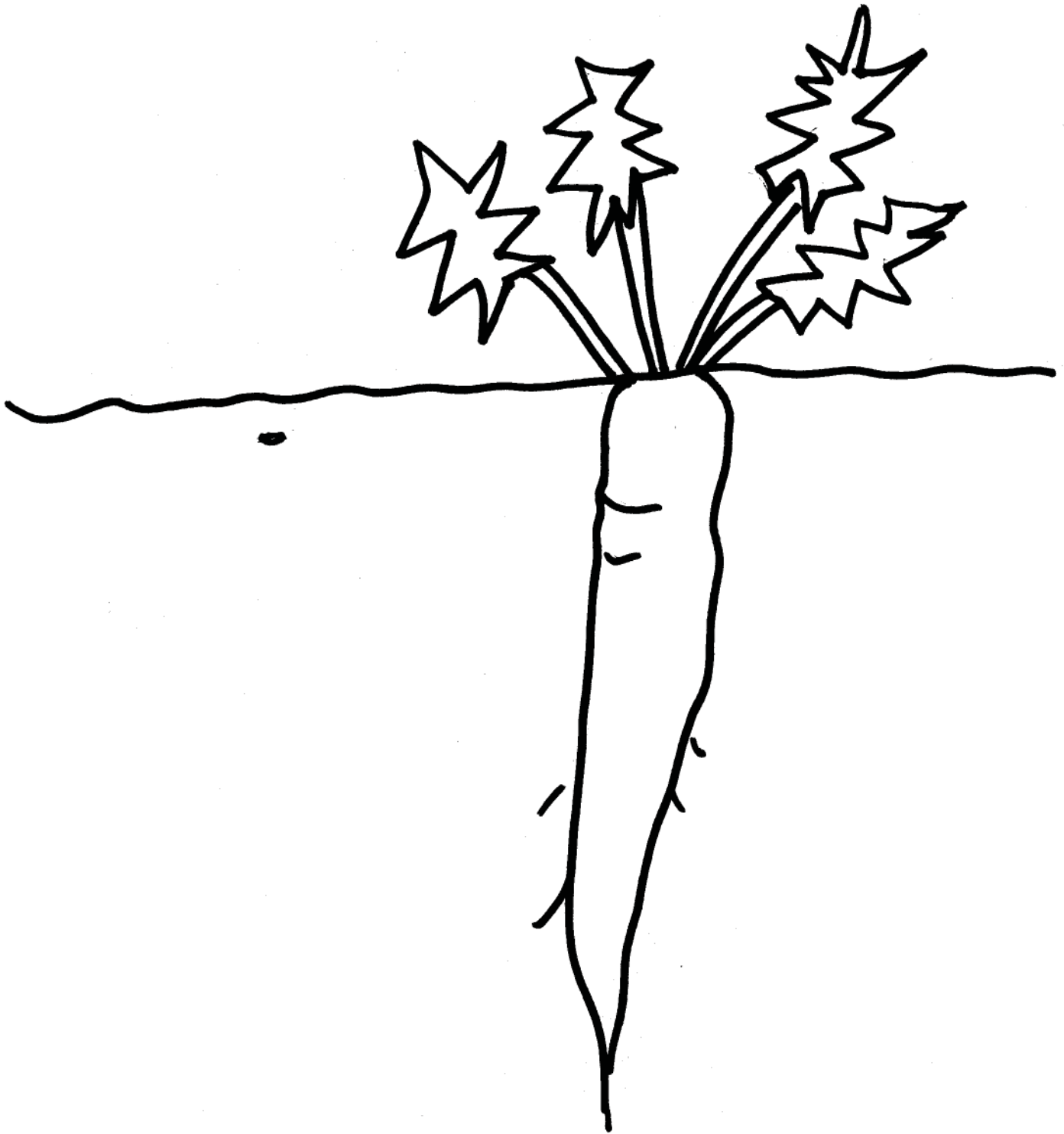
This is a Radish Seed and a Radish Plant

**For a seed to grow
you need to do four things.**




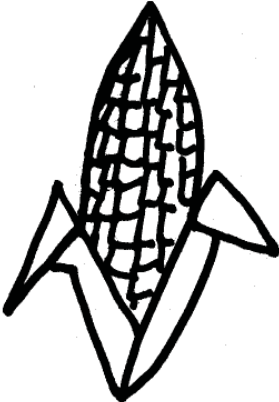
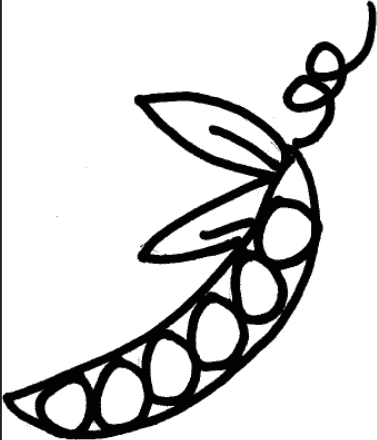

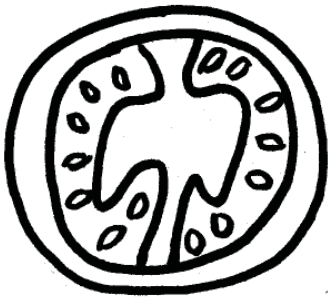
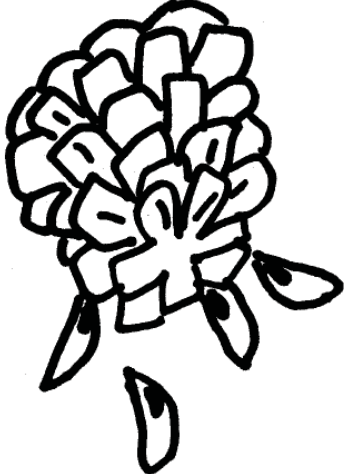
**Plant the seed in soil,
give it sun, air and water.**

**If you do all four things
the seed will grow into a plant!**



This is a Carrot Seed and a Carrot Plant.

Seeds grow on different parts of plants.

Watermelon 	Corn 	Peas 
Orange 	Tomato 	Pinecone 

Can you find the seeds in these plants?

**Draw pictures of plants you
would like to grow from seeds.**



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