

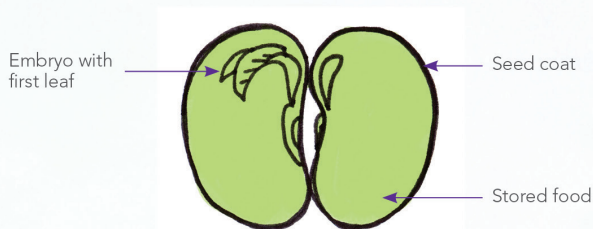


"Nancy B" Science Project

SEED GERMINATION

THE INCREDIBLE SEED

Most plants start their lives as tiny seeds. Seeds can be as small as a grain of sand or as big as a coconut. Seeds come in different shapes and colors. Some can be eaten and some can't. But every seed has something in common. Each seed contains a tiny plant waiting for the right conditions to **germinate** (start to grow).



NANCY B. SAYS TO TRY THIS!

Germinate seeds to grow hydroponically.

THINGS TO DO

1. Moisten a paper towel with water.
2. Wrap 4 or 5 seeds in the wet paper towel, put the paper towel in the plastic bag, and seal the bag tightly.
3. Place the sealed bag in a warm place, like a window sill. Wait a few days for your seeds to germinate. Read the seed packet to find out how long germination will take.
4. Once your seeds have germinated, they are called seedlings and are ready to be planted.

SUPPLIES REQUIRED:

- Paper towel
- Packet of pea seeds
- Plastic bag that seals



TRY THIS, TOO!

Look at the inside of a seed. Take a large bean, like a fava, lima, or pinto. Soak it in a cup of water overnight. In the morning, after it has softened, take the bean and open it by gently running your fingernail along the curved side. The bean should split open naturally. Look at the inside of the seed with a magnifying glass. See if you can find the embryo and the baby leaves.

FUN FACT

An average strawberry has about 200 seeds and is the only fruit that bears its seeds on the outside.