

# LIVING NECKLACE

A new twist on planting seeds! In this activity, students make a “living necklace” that they can wear home or display in the classroom. This is a fantastic activity to kick off a plant unit or introducing the stages of plant growth and development.

Numerous opportunities for plant knowledge extend beyond this lesson.



## Materials

Set up a station on a large table or provide each student with the necessary supplies.



PIECE OF YARN



PEA OR BEAN SEED



WATER



COTTON BALL



PLASTIC JEWELLERY BAG

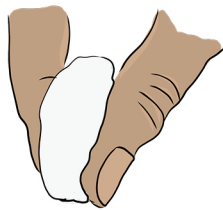
## IMPORTANT CONCEPTS

**GERMINATION:** the process by which a plant grows from a seed.

**PREDICTIONS:** a statement about what may occur in the future.

**OBSERVATIONS:** the process of observing an object in order to obtain information.

**STEP 1: Moisten a cotton ball by dipping it in water.** Gently squeeze out some of the water so that it is not dripping. If you are sprouting large seeds like corn or beans, you may want to use two cotton balls.

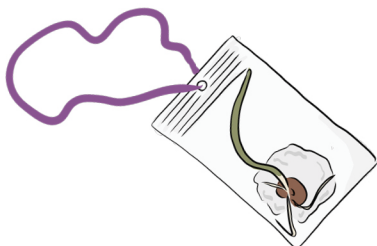


**STEP 2: Place the cotton ball in the Ziploc bag along with one seed (bean or pea).**

*TIP: If cotton ball is too wet, seed will mould. If cotton ball is too dry, seed will not germinate.*



**STEP 4. Place the yarn through the hole at the top of each bag and knot the ends together.** The seed will sprout in three to four days.



## Extension Activities

- Students draw a visual representation of what they predict might happen to their seed. After germination, students sketch their observations, assessing the validity of their predictions. *\*see hand-out on second page*
- Create a large poster to demonstrate students' predictions and observations. Include any questions students may have about their seeds.
- Students transplant their seeds from their necklace to healthy soil after germination! As the plants grow and change, research and explore plant uses (food, control soil erosion, aesthetics, etc.) and plant anatomy (root, root hairs, leaves, etc.).

*TIP: Store students' necklaces in the classroom! Students observe, record and discuss their seeds' growth every day.*