



**Living Seed Necklace**  
*Adapted from Life Lab*

**Grade level:** Preschool

**Season:** Spring

**Larger IGS Unit:** Seeds

**Essential Question**

What are seeds? How do they grow?

**Objective**

Students will meet a seed's needs and watch it sprout.

**Materials**

Jewelry bag

Hole punch (pre-punch a hole in the jewelry bag)

String

Cotton balls

Pea Seeds

Bowl of water

**Intro**

Explain that we will try to sprout a bean seed in this little bag around our neck; will it work? What do we need to give the seed so that it will grow?

**Activity**

Hand out a pre-punched jewelry bag to each student. Have them soak their cotton ball (which will be the seed's bed instead of soil) in water and place it inside the bag. They will count out three pea seeds and add them into the bag. Then, they seal bag and add string to turn into a necklace.

**Wrap up/Assessment**

What will happen to the seed now that it's in the bag? Does it feel warm or cold? Explain that now it is cold and hard, and soon it will warm up from the heat of our body. As the seed heats up it will drink the water and start to grow. Then it will send out a root and shoot. How long until it starts to grow?



**Extension**

What grows out of the seed? Dissect sprouting seeds and point out root and leaf.