



Smithsonian Early Enrichment Center

Materials List How Does Your Garden Grow?

Week 1, Class 1 (March 8)

- Some kind of fruit or vegetable
 - Today we will go on a "scavenger hunt" to find a fruit or vegetable and try to figure out what part of the plant it is (root, seed, etc.). You can either have your fruit or vegetable already picked out prior to today's class or have a few items accessible nearby to choose from.
- Magazines to cut pictures from
- Scissors
- Paper
- Glue
- Drawing materials (colored pencils, crayons, or markers)

Week 1, Class 2 (March 10)

- A fresh green leaf this could be picked from a plant outside or be a salad leaf from the fridge, it just needs to be fresh and not dried out.
- A piece of white paper
- A small spoon

Week 1, Class 3 (March 11)

- Paper flower cut-outs
- Chalk
- Cottonball
- Seeds from your kitchen (any seeds that you can find!)
 - Ex: flour, beans, seeds from the spice cabinet, etc.
 See if your child can find and pick out something that is a seed!
- A seed that you can plant (such as a bean seed)
- Ziploc bag
- Damp paper towel
- Optional: soil in a small container



Week 2, Class 1 (March 15)

- Bean seeds
- Damp paper towel
- Seed packet with seeds that you can plant (you can also use extra bean seeds if you prefer to only buy one packet)
 - We suggest using larger seeds (ex: bean seeds, sunflower seeds) because they'll be easier for small hands to manipulate.
- Flour and water mixed into a thick paste (you will probably need about 2 TBSP of flour mixed with water)
- Roll of toilet paper
- Small paintbrush
- Ruler or other measuring device

Week 2, Class 2 (March 17)

- Kitchen Scraps that can be regrown. Some suggestions: the tops of root veggies like carrots, beets or parsnips; the bottom root part of onions/green onions, celery or a head of lettuce, the stems of herbs, a piece of ginger, an old sweet potato or anything else you think might grow!
- A pie plate or other shallow container with holes in the bottom
- Soil to fill the pie plate

Week 2, Class 3 (March 18)

- Soil mixed with glue and water
 - Today we will be painting with soil. If you're able, please gather soil ahead of time and allow it to dry. Once dry, crush the soil up and run it through a sieve to make it as fine as possible. Mix soil with glue and water (a little at a time so it doesn't become too runny) until it's the consistency of paint.
 - O Brown paint would also work well as a substitute if you aren't able to gather soil!
- Thicker paper such as watercolor paper or cardstock
- Paintbrush



Week 3, Class 1 (March 22)

- Paper
- Drawing Utensils (crayons, markers, or colored pencils)

Week 3, Class 2 (March 24)

- A rinsed-out soda bottle as well as other various recycled containers (rinsed out if possible),
 - Some examples include milk cartons, water bottles, soda bottles, aluminum cans (sharp edges covered or removed), plastic take out containers and more. Get creative and think of other unused or unconventional containers you have around the house that could hold soil.
- A push pin or other tool to poke holes in the bottom of your containers
- Cotton Balls
- Scissors

Week 3, Class 3 (March 25)

- Pencil
- Grid Paper
- Ruler
- Another drawing or art supplies you would like to bring such as markers, colored pencils etc.

