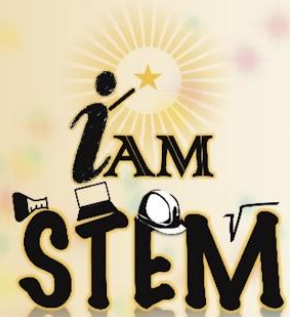


Los Madrigal



ENCANTO

Making Good & Necessary Trouble



Monday, June 20th, 2022

Planting a Seed

Materials:

- Seeds
- Potting Soil
- Toilet Paper Rolls (3 or more)
- Shoebox
- Scissors
- Permanent marker or pen
- Push pin or thumbtack
- Plastic water bottle

Instructions for Planters:

1. Cut four 1-inch slits on the bottoms of the toilet paper rolls.
2. Fold the slits to close the bottom of the toilet paper rolls, use tape to help secure the bottom closed. Repeat steps 1-2 for each roll.
3. Fill the rolls with soil and place the toilet paper rolls upright in a small bin or box like a shoebox.
4. Sprinkle seeds in each roll then add a thin layer of soil on top.

Instructions for Watering Can:

1. Remove the top of the water bottle and use push pin to create at least 10 small holes in the top. Fill the bottle with water and close the bottle using its top.
2. Gently water the seeds you just planted!

Note: Keep the soil moist but do not overwater! Place the box in a dark area for at least 3 days before placing in a sunny window.



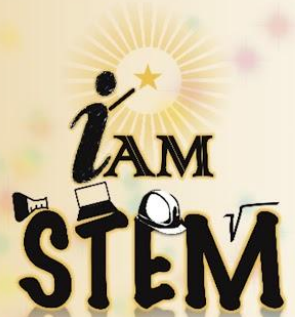
[Click Plants For Grow Guides](#)

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Tuesday, June 21th, 2022

Shaking Up Soil



Materials:

- Glass jar with lid
- Water
- Liquid dish soap
- Soil
- Shovel or trowel

Instructions:

Before class: Head outside and dig a hole. Aim to go at least 6-8 inches deep. Now dig out some more soil and add it to your jar. Fill the jar about halfway.

1. Add clean clear water, not quite to the top, a little more than $\frac{3}{4}$ full.
2. Add 1 tsp of liquid dish soap. The dish soap acts as a surfactant which keeps the soil particles separate.
3. Tighten the lid and shake the jar for several minutes.
4. Set the jar aside where it won't get bumped or disturbed, at least 3-4 hours or overnight.
5. Observe the layers of sand, silt, and clay in your soil.



Clay
Silt
Sand

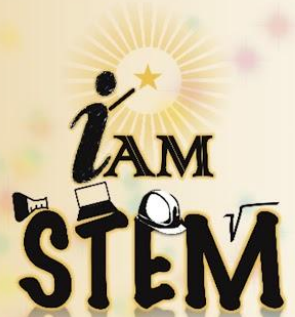


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Wednesday, June 22nd, 2022

Seed Bombs for Bees

1



2



3



4



Materials:

- Air dry clay
- Potting soil
- Bee friendly flower seeds or herbs



Instructions:

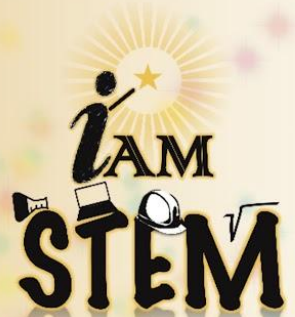
1. Pinch off small pieces of air dry clay. Use your thumb to shape the clay into a small bowl. They don't have to be perfect – have fun.
2. Place a small pinch of seeds in each clay bowl.
3. Add a teaspoon (or so) of potting mix on top of the seeds. And use your fingers to pinch the clay bowl closed, incorporating the soil and seeds into the clay mixture.
4. Gently roll the clay seed bomb into a ball.
5. Toss the seed bombs in open grassy areas!

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Making Good & Necessary Trouble



Thursday, June 23rd, 2022

Self-watering Planter



Materials:

- Plastic soda bottle
- Scissors
- Potting soil mix
- Pen
- Tape or hot pan
- Thumbtack
- Seeds
- T-shirt scrap

Instructions:

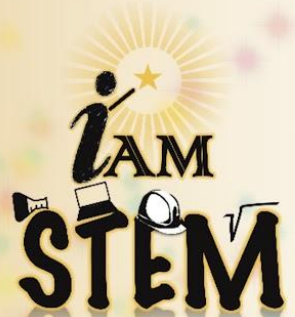
1. With scissors, cut a clean, empty plastic soda bottle crosswise in half.
2. Smooth the edges of your cuts but briefly pressing the cut edges against a hot pan or simply fold tape over the edges to seal away any sharp areas.
3. Make a hole in the bottle cap by using the point of a pen or scissors.
4. Cut a strip of fabric and thread the fabric through the hole in the bottle cap. It helps to use a toothpick to push the fabric through. Then, screw the bottle cap back onto the bottle.
5. The bottom half of the soda bottle will be the water reservoir. Using a thumbtack, poke four to five small holes in this section for air holes above the intended water line.
6. Fill the planter (the section with the bottle cap on the bottom) with soil. Make sure the cotton T-shirt strip extends to the top of the soil rather than getting buried at the bottom.
7. Add water to the bottom section of the plastic bottle, making sure you don't fill it above the air holes. Then, drop the planter into the water reservoir so the fabric strip sits in the water.

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Making Good & Necessary Trouble



Friday, June 24th, 2022

My Own Plant Pet



Materials:

- Muslin bag or cheesecloth
- Grass Seeds
- Potting soil
- Clean yogurt container
- Rubberband
- Craft supplies (paper, markers, glue)
- Googly eyes

Instructions:

1. Put a spoonful of grass seeds in the muslin or cheesecloth bag.
2. Add a heap of soil in the bag on top of the seeds until the bag is full.
3. Close the bag and tie a knot, then tie a rubberband around the middle of the bag until two balls of soil form.
4. Cover cleaned yogurt containers with paper and decorate.
5. Place the seedless end of the muslin bag into the yogurt container and decorate the top with googly eyes.
6. Place in a sunny window and water using your diy watering can daily!