

10. Allow your orb to dry completely. The cement will harden and lighten in color.

11. (\*Wear your PPE again for this step\*) Deflate your form by puncturing it with something sharp. Carefully peel it away from the inside of your orb and discard.

12. Optional: hose off your orb to rinse away any lingering cement dust. You can even scrub it with a stiff brush if you think it needs it.

13. Place your orb in your desired space and enjoy the design it adds to your outdoor space!



# Concrete Garden Orb



Join us for a video tutorial for this project starting 3/20 @ 2pm:  
<http://bit.ly/KPLOrbVideo>



### Provided Supplies:

- Portland cement (wear gloves, safety glasses, and a mask when handling)
- vinyl gloves
- yarn/fabric
- beach ball or balloon
- stirring stick

### Other Supplies:

- 2-3 buckets
- water
- PPE - glasses, mask
- scissors
- plastic grocery sack

### Instructions:

1. Decide if you're going to build your orb all at once or if you want to build it one half at a time. If you want to build it in halves, divide your cement and fabric into 2 to allow you to mix a fresh batch later for the 2nd half.
2. Inflate your form.
3. Stretch the plastic sack over the open end of a bucket. This will make it easier to remove your orb from the bucket after the cement dries.
4. Cut your yarn or fabric into strips of the desired size the soak them in water until saturated.
5. (Put on your mask, gloves and glasses before you start this step!) Put the Portland Cement into a bucket & slowly mix in water using your stirring stick. Thoroughly mix so that no dry mixture remains. You want your final mixture to be slightly thinner than pudding.
6. Wring out the excess water from your yarn or fabric strips and then mix them into your wet cement using your (gloved) hands or stirring stick. Work the material in the cement until it is completely coated. Try to keep the strips from tangling up too much.
7. Balance your inflated form on top of the bucket with the plastic sack.
8. Carefully start wrapping your cement-coated strands around the form creating your desired design. Leave at least one gap in your design that is large enough to pass your arm through. Your orb will be strongest if your design features many connections between strips.
9. If you're building your orb in 2 halves, wait several hours for the cement to harden and then flip it over to repeat steps 4-8 for the 2nd half.