Recycled Paper Seed Bomb Lab

Plants don’t need soil to form; in fact seeds don’t need soil to sprout. However, plants do need a type of medium that will allow the plant’s root to grab hold and anchor the plant. You can make seed bombs from items around your house. Please follow the steps below. Upload pictures of your progress!

# Materials:

* 4 sheets newspaper
* Bucket or large bowl
* Water
* Seeds (best if native wildflowers!)
* Colander
* Blender
* Wax paper
* Optional
  + Scissors
  + Cookie cutter

| **Step** | **Directions** |
| --- | --- |
| Step 1 | Collect four sheets of newspapers and shred the papers into then shreds using scissors or tearing |
| Step 2 | Take your bucket and fill half way with water |
| Step 3 | Soak your paper in the bucket for 15 minutes to overnight. |
| Step 4 | After the paper has soaked, put small amounts of the paper into the blenders. Pulse the blenders until the paper is a “mushy mash”. Add water when needed |
| Step 6 | Once your mash is made, remove mash and put in a colander, using your hands smoosh out as much water as possible. |
| Step 7 | Put dryer mash in a bowl, put ¼ cup of wildflower seeds into the bowl |
| Step 8 | Using your hands, knead the mixture up. Make sure seeds are mixed in very well. |
| Step 9 | Put small amounts of seed mixture into cookie cutters or smooth into balls. Press out as much water as possible |
| Step 10 | Set your seed bombs on the counter on a piece of wax paper to dry overnight. |