

Coffee Filter Planets

Arts & Science – Ideal for preschoolers and school aged children.

What you need:

- 8 coffee filters (9 if you want to include Pluto ;)
- Markers
- Spray bottle filled with water
- Disposable gloves (optional)



Step 1:



Colour a coffee filter with the blue marker and green marker. Remember that Earth is made up of a lot more water than land, so you will want to colour more blue than green. You do not need to be neat – the messier the better! Repeat with all filters, to create your planets.



Step 2:

Spray the coloured coffee filter with water until it is saturated. As you are spraying the filter, the colours will start running and combining. Rotate the filter so that you can cover the entire filter.

Pro-tip #1 – This can be messy. If it's nice out, take the activity outside! Spraying may also be done over a sink, but the sink should be rinsed immediately afterward. Remember not to overspray, otherwise all of your colours will disappear.

Pro-tip #2 – Wear disposable gloves to keep your hands marker-free. You'll thank us later.

Step 3:

Lay the coffee filters out to dry (if drying inside, consider laying on paper to avoid staining of surfaces).

Step 4:

Once dry, hang planets in your window to create your own beautiful solar system.

