# Week 2 Beyond this Realm - Activities

## Activity 1: Galaxy Slime

A perfect activity for all ages. It’s an opportunity for young people to learn how to use measuring tools.

### Ingredients

* 1 cup Elmer’s clear glue
* Fine glitter in multiple galaxy colors (blues, purples, pinks, and greens)\*
* 1 tablespoon baking soda
* 2 tablespoons contact lens solution (must contain boric acid)
* Large bowl
* measuring tools

### Instructions

1. Pour the clear glue into a large bowl.
2. Add in all the glitters, baking soda, and contact lens solution.
3. Use a fork to mix everything together.
4. Dip your fingers a little of the contact lens solution (to help it not stick to your hands as much) and knead the slime until it fully forms. If still too tacky, add a tiny bit (teaspoon at a time) more contact lens solution and knead again.

\*Note: You can use as little or as much glitter as you want.

Courtesy of [Simple Everyday Mom](https://www.simpleeverydaymom.com/how-to-make-galaxy-slime-without-borax/)

## Activity 2: Yarn Wrapped Planets

This is a craft for all ages. It may require the help of another person depending on ability.

### Materials

* Cardboard
* Yarn
* Scissors

### Instructions:

1. Cut the cardboard into the rough shapes and sizes of the planet. (Do not have to be to scale.)
2. Cut slits (from the edge ¼ in in towards the center) all around the planets to keep the yarn in place.
3. Use any yarn you have at home or find some yarn at the dollar store.
4. Hold the end of the yarn against one or the other of the flat sides of the cardboard.
5. Start wrapping and pulling so the yarn stays tight and cover the loose end of the yarn. Occasionally, catch the yarn in the slits you made on the sides to catch the yarn.
6. When you’re done wrapping, slide the other loose end under the last wrap you did and pull tight.

You’ve got your planet. Continue doing as many as you want.

Courtesy of [And Next Comes L](https://www.andnextcomesl.com/2014/05/yarn-wrapped-planets-fine-motor-fridays.html)

## Activity 3: Lacing Constellations

Learn how groupings of stars are the constellations in the night sky.

### Materials

* White cardstock
* 1 yarn skein or 3 pairs of shoelaces
* Hole punch
* Marker or Printer
* Tape

### Instructions

1. With help, find images of constellations online. Try the Constellation Lacing Cards from [Mrs. Home Economist](https://drive.google.com/file/d/0B8__TFE0yObfNmQ3NTA1NjUtYTdjMy00OGE5LTlkMzQtYjJmOWFjYjgzYzk2/view?hl=en&authkey=CJiFndEM).
2. Print constellations on white cardstock or use marker to mark star positions on cardstock.
3. Punch holes where each star is marked.
4. Starting with one hole, thread the yarn through and then back down through the next hole.
5. Thread the yarn back through that same hole, leaving a small loop on the back.
6. Tape loop to back.
7. Repeat steps 4-6 until the constellation has yarn links between the stars.

## Activity 4: Starscope

Create your own night sky with this starscope project.

### Materials

* Empty, rinsed Pringle’s can with lid
* Ice pick, or thick gauge sewing needle
* Scissors
* Black paper
* Tape

### Instructions

1. Trace can lid on black construction paper.
2. Cut out using scissors well on the inside.
3. Tape to can lid away from the center of the lid.
4. Poke hole in the lid, and then use scissors to cut hold in lid and paper big enough to look through.
5. On the bottom of the can, use ice pick to punch small and big holes in any pattern.
6. Put lid on top of can and look at your own night sky.

To be realistic, find images of constellations to add to your night sky.