

July 6th Clouds and Rain Gauges

Materials List
Glue Stick
1 sheet of cardstock
5 Cotton Balls
1 Jumbo Craft Stick
Cloud view printouts (in color) https://docs.google.com/document/d/1_f1QOOzAT3gzUKz6zPupQ7-etH7nY2zU3-hV50gLezE/edit?usp=sharing
My favorite cloud printouts https://docs.google.com/document/d/1lgjsnL3XKh8WX_kRZuNp5gYxQGf3ld3-HhNf8i8QSvl/edit?usp=sharing
Scissors
An empty, clean plastic soda or water bottle
1/2 cup rocks (stones or pebbles) for weight
Tape
permanent marker
ruler
box cutter
Water

July 7th Ultra Violet Lab

Materials List
5 UV sensitive beads (We will supply this)
5 regular beads (We will supply this)
small clear bowl
Water to fill bowl $\frac{2}{3}$ full
Sunglasses
Small washcloth
1 Pipe cleaner
1 sheet of sunprint paper (We will supply this)
Small piece of cardboard
1 sheet construction paper
1 page protector
Scissors
Tray/ baking sheet
Paper towel

July 8th Gravity and Orbits

Materials List
1 marble
1 baseball
1 ping pong ball
1 golf ball
12in diameter springform pan or cake pan
15in square of 4 way stretch material (ie. nylon or spandex)
12in long strip of foam tape
2 small bungee cords
12in long wooden dowel
2 cups of playdough (any color)
12in length thick string or ribbon
3in long rectangle of felt or fabric
scissors

July 9th Moon Phases

Materials List
8 oreo cookies
Butter knife
Paper towel
Liquid glue
2 sheets of cardstock
Pencil
markers/colored pencils
1 sheet black construction paper
white crayon/ white marker
scissors
ruler
eraser

July 10th Crashing Craters

Materials List
Several different sized marbles or balls
Various shapes small rocks
A shallow container (approx 12inx9inx2in)
3 cups sand
1oz cinnamon
¼ cup Powdered laundry detergent or flour
Flashlight
Ruler
Paper
Pencil