

MySci 6-8 “Teacher Must Provide” Summary

Unit	Teacher Must Provide (materials)	Teacher Must Provide (classroom/outdoor space, technology, or situational)	Optional (Teacher May Provide)
1	Water Paper towels	Computer with internet access and audio capabilities Smartboard or projector	Post Its Additional scales and beakers
2	Rulers 50 mL graduated cylinders Goggles Plastic spoons Cups Water Digital scale Alka seltzer tablets Hand warmer Zip lock 2 Large Beakers Large hotplate	Computer with audio capabilities Projector	
3	Chart paper 8 Meter sticks 8 Markers Calculator	Computer with internet access and projector	
4	Rulers White paper Goggles	Smartboard or projector with speakers Document camera Computer access	Lab tray

	8 empty soda cans Blank paper Scissors Compasses		
5	Meter stick Markers Water Chart paper or whiteboard 2 timers	Electronic devices with internet connection Projector Computer with speakers Computer with decibel app, and microphone Six areas for power strips Access to outside (if not, use UV lights)	
6	Water Chart/Poster Paper Permanent marker Tape Containers Mortar and Pestle for crushing tablets 250 mL+ 50 mL graduated cylinder Paper towels Coloring material (yellow, pink, blue, orange) Poster art materials Suggested materials for cell model: Toothpicks Yarn Clay Fabric Strips	LCD projector/ Smartboard Overhead projector or Document camera Computer with internet access	Raisins Laptops Highlighters

	Packing Peanuts Cardboard Cardstock Colored Paper Straws Beads Pipe cleaners Buttons Glue Scissors Coloring materials Microscopes Gloves Knife Crumbs (i.e crumbly crackers and corn) 20 oz plastic bottles Materials for taste station (i.e Jelly Beans or Starbursts)		
7	Marker Plastic shield Pyrex test tube Ring stand with beaker clamp Beaker Bunsen burner Fume hood Clean, empty soda bottles Safety goggles Thermometer Water	Computer with internet access Projector with audio capabilities A window (if warm) or area that receives light to tape up ziplock bags with beans	Food items (Chips or Cheetos) Gummy bears Potassium chlorate Extend Session: (Optional) Graduated Cylinder Biurets reagent Starch solution Canola Peanut butter Stick/Tub of butter

			Milk Iodine solution Distilled water Hydrogen peroxide Q-Tips Test tubes Test tube holder
8	Butcher paper/ Large construction paper Glue Scissors Student coloring materials (colored pencils or markers) 100mL graduated cylinders Water Large container to hold approx. 800mL of water	Computer with internet access Projector with speakers Paper labels of each station of bingo chips	
9	Pennies Beakers or other containers to hold water Warm water Microscope (40x required) Colored Pencil Markers Chart paper Ice Container to hold isopropyl alcohol	Computer with projector Copies of Asexual Reproduction Projected slide show of identical twins Displayed slideshow of: GMO, Gene Therapy, Selective Breeding Research	Colored pencils for bar graph Student technology for graphs
10	Coloring materials (pencils/coloring pens)	Computers Headphones	

	Pennies cm ruler Paper Timers	Projector	
11	Scissors Glue Calculators Meter stick Construction paper Water balloon 80 cm string Rulers	Computer with internet access Projector or Smartboard	
12	Colored pencils (brown and blue) Calculators	Smartboard or Projector Computer with internet access	Document Projector
13	Post Its Water Goggles	Computer with internet access Smartboard or Projector	
14	Blank paper Timer Tape Water (temp varies) Books Goggles Soda Cans Hot plate Ice water Trivet (for counter)	Computers with internet access Smartboard or Projector Local weather forecast	

	Chart paper		
15	Water Stopwatch	Smartboard or Projector Computers with internet access	Extend Session: (optional) La Motte Water Test Ed Kit Water samples from community