

Supplies Needed by Week

Atoms and Molecules Unit

Week	Supplies needed
1	4 Pipe cleaners, Round beads in three different colors (at least 3 of each color)
2	Jar with lid, Water, Food Coloring
3	Candle, Match, Clear glass bottle
4	Cup, Water, Salt

Periodic Table Unit

Week	Supplies needed
1	LEGO® bricks in a variety of colors and sizes , Paper, Pen
2	3 Cups, Water, Food coloring, Salt, Instant-read thermometer
3	Epsom salts, Ammonia, Water, Clear cup
4	Steel wool, Vinegar, Jar with lid
5	Alum powder, Ammonia, Clear jar, Water
6	Sugar, Baking soda, Rubbing alcohol, Sand, Aluminum pie pan (or other dish you can throw away), Match
7	Can of dark cola soda, Glass, Dirty pennies
8	Candle, Match, Glass jar
9	Small piece of potato, Small piece of bread, Small piece of fruit, Iodine swab
10	Helium-filled balloon, Scissors
11	3 Cups, 3 Pencils, 3 Clear liquids (i.e., water, alcohol, and corn syrup)
12	Bite-sized food, such as raisins or cereal puffs, Timer

Physical Changes Unit

Week	Supplies needed
1	3 Balloons, Ice, Water
2	Orange juice, Cup
3	Pepper, Dish soap, Bowl, Water
4	Empty aluminum can, Bowl, Hot water, Ice, Tongs, Pan

Supplies Needed by Week

Chemical Changes Unit

Week	Supplies needed
1	Salt, Magnifying glass, Warm water, Cup, Spoon
2	Shallow dish, Paper towel, Bowl, Vinegar, Pennies
3	Baking soda, Vinegar, Water, Epsom salts, 2 Cups
4	Apple, Cotton ball, Lemon juice

Mixtures Unit

Week	Supplies needed
1	Clear glass, Warm water, Powdered sugar
2	Washable markers, Coffee filter, Shallow dish or pan
3	Glass jar, Pencil, Pipe cleaners, Borax, Hot water
4	<i>No supplies needed.</i>

Acids and Bases Unit

Week	Supplies needed
Unit Prep*	Head of purple cabbage, Knife, Pot, Distilled water, Strainer, Clear glass jar or plastic container, Coffee Filters, Bowl, Cookie Sheet, Scissors, Plastic baggie
1	Water, Lemon juice, Cabbage indicator, Glass, Tablespoon
2	Cabbage paper, Vinegar, Ammonia, Jars with lids
3	Vinegar, Baking soda, Water, Cabbage juice, Cabbage paper, 2 Clear cups, Eyedropper
4	<i>No supplies needed.</i>

Organic Chemistry Unit

Week	Supplies needed
1	Construction paper, 6 Types of food (Cheese, Fruit, Yogurt, Chips, Muffin, Vegetable), Marker
2	Cotton ball, Vanilla Extract
3	Large clear glass bowl, Vegetable Oil, Water, Plastic spoon, Cotton balls, Polyester felt square
4	Vegetable oil, Cornstarch, Water, Food coloring, Plastic bag, Eyedropper