



Monday – Magic 101: Welcome to Camp! We will play a fun ice breaker and make our House teams for the week. Then we'll build a variety of tools that will help us see the magic world of science all around us!

Tuesday – Magical Creatures: Let's get ready to work with the world of magical creatures! We'll make field journals to track these beasts, tame wild ones, and care for those we treat as pets.

Wednesday – Magic of Flight: Soar into the skies and find out how we non-magic folk can take to the air! We'll build origami brooms and find out how science can make things levitate.

Thursday – Potioneering: It's time for potions – combining substances to make something new! We'll write messages with invisible ink and learn about some interesting materials. (Don't worry, eye of newt and toe of frog are NOT required for today!)

Friday – Magical Charms: Presto! Change-o! We'll explore computer coding, sleight of hand, and other ways humans have made our world seem magical through the years.

Monday

Item	Quantity	Substitution
Chopsticks	3	Pencils, straws
Rubber bands	3	Glue
Paper	5 sheets	
Coloring materials	1 set	
Ruler	1	Object with flat straight edge
Thin aluminum foil	1 roll	Heavy-duty aluminum foil
Wide-mouth jar	1	Large glass or container
Thin cardboard	6" x 6" square	Thick folder, construction paper
Scissors	1	
Balloon	1	
Paper clip	1 box	Rigid wire
Scotch tape	1 roll	
Fabric squares	1 small square of each	Wool, silk, nylon, cotton
Metal objects	1 each	Coins, keys, magnets
Plastic wrap	1 small square	
Pencil	1	
Styrofoam ball, plate, or cup	1	any small object that will float
Bottle caps	10	
Old buttons	10	
Coins	10	
Other small waterproof objects		
Bucket of water		Access to a sink, tub, or pool





Tuesday

Item	Quantity	Substitution
Paper	10 sheets	Construction paper
Coloring materials	1 set	
Scissors	1	
Yarn	1 roll	String, twine, thin rope
Scotch tape	1 roll	
Pencil	1	Straw, chopstick
Aluminum foil	1 roll	
Masking tape	1 roll	
Coffee filters	5	
Disposable cups	2	
String	2 feet	Rope, twine, fishing line
Plastic wrap	1 ft. square	
Craft sticks	20	
Disposable plate	2	
Small toy animals	2-4	

Wednesday

Item	Quantity	Substitution
Paper	10 sheets	
Coloring materials	1 set	
Scissors	1	
Ping-pong ball	1	Ball of paper or aluminum foil
Hair dryer (with "cool" setting)		
Craft sticks	10	Chopsticks, straws, toothpicks
Disposable plate	2	Cardboard
Paper clips	10	
Balloon	1	
Tissue paper (many colors)	Several sheets	
Pencil	1	Pen
Aluminum foil	1 roll	
Scotch tape	1 roll	
Masking tape	1 roll	
Access to open doorway	1	

Thursday

Item	Quantity	Substitution
Baking soda	1 TBSP	
Water	2 cups	
Purple grape juice	1/4 cup	





Cotton swab	1	
Cotton ball	1	
Paper	10 sheets	
Pencil	1	Pen
Warm water	1/2 cup	
Cool water	1/2 cup	
Glasses or cups	6	
Sugar	1/2 cup	salt
Cornstarch	3/4 cup	
Wooden chopstick	1	stick, pencil
Liquid black tea	2 cups	coffee, beet juice, plant-based dye
Oversized white T-Shirt	1	piece of copy paper
Large bowl	1	tray, cooking sheet, pot
Small bowls	3	Disposable bowls
Scissors	1	
Clear cups	6	
Food coloring or dye	3 colors	paint
Paper towels	1 roll	porous paper, porous cloth
Tall, narrow, clear glasses	2	
Different-colored fruit juices (4-5)	1/4 cup each	Ex. apple, grape, orange, cranberry
Stirring utensil		
1/4 cup measure		
1/4 tsp measure	1	1/2 tsp measure
1 TBSP measure		
Eye dropper	1	Turkey baster

Friday

Item	Quantity	Substitution
Deck of cards	1	
Watercolor markers	1 pack	must have water-washable ink
Water	2 cups	
Pencils or chopsticks	8	
Tape	1 roll	
Drinking glasses	8	
Coffee filters	4	Paper towels
Scissors	1	
Paper	5 sheets	
Ruler	1	
Scotch tape	1 roll	
Quarter	1	Other coin
Ruler	1	

