



Monday – Monday – Far Out: Your space journey begins here! Together we'll reach for the stars. Campers will create their own constellations and trap nebula in a jar.

Tuesday – Life on Other Planets: Today we'll learn what it takes to travel in space! Campers will design their own planet and consider what they will need to get to Mars.

Wednesday – Our Solar System: Keep your feet on the ground and your eyes to the sky! Today we'll learn how to harness the power of the sun, why planets orbit, and create a device to safely land on the Moon!

Thursday – Out of This World Technology: Three, Two, One, LIFT OFF! Today's all about space tech, campers are challenged to create their own launch pad, rocket, and return capsule.

Friday – Health in Space: Campers will learn how space travel can make every day living a little more challenging and how astronauts must adapt to these changes.

Monday

Item	Quantity	Substitution
8.5" x 11" cardboard piece	1	Styrofoam plate
Ruler	1	
Paper	1	Any paper
Clear plastic jar/bottle (small is recommended)	1	Mason jar
Spaghetti noodles	7	Bamboo skewers, Pipe Cleaners
Marshmallows	7	Clay or Play Doh
Assorted food colors	2-3 colors	Assorted acrylic paints
Drawing utensils	1 pack	
Push pins (optional)	1	
Glitter (optional)	1 bottle	
Cotton balls	1 pack	
White paper plate	5-7	Cardstock, posterboard
Wooden skewers (12" and 8")	1 each	Thin, lightweight sticks
Easter grass	1 pack	Aluminum foil or tissue paper cut into small strips
String	Skein	Yarn
Scissors	1 pair	
Clear tape	1 roll	Masking tape





Tuesday

Item	Quantity	Substitution
8.5" x 11" printer paper	2	Construction paper
Coloring materials	various	
Dixie cups	2	Any Styrofoam or paper cup
Pipe cleaners	4	Paper clips
Aluminum foil	1	
Popsicle sticks	2	
Masking tape	30 cm	Any tape
Index cards	5	

Wednesday

Item	Quantity	Substitution
Large bucket	1	Large bowl
Stretchy fabric	Covers bucket	Cling wrap
Assortment of spheres (various weights and sizes)	3-4	(ping pong, round wooden bead, marble)
Tennis ball	1	Ball of similar weight and size
Rock or paperweight	1	Something of equal size and weight
Large Rubber band	1	String, yarn, binder clips
Plastic wrap	1 box	
clear glass bowl	1	
Small glass jar	1	
Paperweight	1	Rock
Salt	4 tbsp	n/a
Regular marshmallows	2-3	Something soft and squishy
Cardboard 4" x 5"	1	Cardstock
8-12 oz paper cup	1	Plastic or Styrofoam
Mixing tool	1	Spoon, straw, pencil
Index cards 3" x 5"	3	Cardstock
Rubber bands	3	Yarn
Plastic straws	8	
Ruler	1	
Paper	1	Any type
Tape	1 roll	Any tape





Thursday

Item	Quantity	Substitution
Index Cards	1 pack	Cardstock
Pipe Cleaners	4-6	Paperclips
Tape	1 roll	Any tape
Styrofoam cup	1	White paper cup
Markers	1 pack	
Printer paper	2	Construction paper
Straw	1	Any lightweight, small tube
Scissors	1	
String	1 skein	Yarn
Balloons	1-2	

Friday

Item	Quantity	Substitution
Printer Paper	1	Any paper
Garden gloves	1 pair	Kitchen gloves, winter gloves
Empty cereal box	1	Shoe box
Duct tape	1 roll	Gorilla tape; masking tape
Dixie cups	2	Empty toilet paper roll
Aluminum foil	2 sheets	Construction Paper
Ribbon	2 long strands	Something sturdy like rope or yarn.
Red, yellow or orange tissue paper	1 pack	Red, yellow, or orange streamers
Ruler	1	Stick
Small ball	1	Make a ball out of aluminum foil
Watercolor markers	1 pack	Regular marks
Coffee filters	2-6	
Black construction paper	1	Any dark color
Straw	1	
Scissors	1 pair	n/a
Glue stick	1	Clear glue

