

Blue Star Summer Camp - the Home Edition!
Materials Needed
Week 2
July 27-31

Theme: Aerospace Week

Roll Call Monday Materials:

- ❖ [Fizzing Moon Rocks for K-2nd](#)
 - Baking Soda
 - White Vinegar
 - Water
 - Black, blue, purple food coloring
 - Glitter
 - Pipette, meat baster, squeeze bottle
- ❖ [Coffee Filter Sun Catchers for K-2nd](#)
 - Coffee filters
 - Markers
 - Spray bottle filled with water
 - Contact paper (optional)
- ❖ [Boeing Future U. Project, Building a Rocket for 3rd-5th](#)
 - Careers in Aerospace capture sheet
 - Space Exploration Technologies capture sheet
 - Access to the Internet
 - Graphic display materials (software or regular materials)
 - Newton's cradle
 - Paperweight or similar small heavy object
 - Sheets of paper
 - Flour
 - Large dish or basin
 - Marble
 - Toy cars
 - Large soda bottle (1 liter size)
 - Cork or rubber stopper for the soda bottle
 - 3 pencils of equal size and length
 - Sticky tape
 - Cardstock scissors
 - Bathroom tissue
 - Set of measuring spoons
 - Baking soda
 - White vinegar
 - Paper towels for clean up

- Pennies
- ❖ [Galaxy in a Bottle for K-5th](#)
 - 3-4 colors of acrylic paint
 - Water bottle
 - Cups/Funnel
 - Cotton balls
 - Glitter
 - Water
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Terrific Tuesday Materials:

- ❖ [Starry Night Glitter Sky Art Activity for K-2nd](#)
 - Construction paper (we used black for the night sky)
 - Glue
 - Glitter
- ❖ [Foil-Printed Moon Craft for K-2nd](#)
 - foil
 - measuring cup (or other small cup)
 - white paper
 - something round to trace
 - marker
 - black paper
 - gray paint
 - optional: white and black paint
 - scissors
 - glue
- ❖ [DIY Healthy Snack - Astronaut Energy Bars for K-5th](#)
 - Quick 1-minute oats (old fashioned oats are too chewy)
 - Almond or peanut butter (all natural is most healthy!)
 - Coconut oil
 - Honey (or pure maple syrup for a vegan option)
 - Sliced or chopped almonds
 - Optional mix-ins:
 - Chia or flax seeds
 - Dried fruit

- Chocolate chips
 - Sliced dried apricots
 - Other nuts
 - Coconut flakes
- ❖ [Wright Brothers Interactive Learning Game for K-5th](#) (Requires Adobe Flash Player 6)
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- ❖ [How to Fold a Paper Airplane Instruction Sheet for K-5th](#)
 - Construction paper
- ❖ [NASA Glenn Research Center Plane Game for K-5th](#)
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Wow Wednesday Materials:

- ❖ ***Field Trip/ Rotor Motor Hands-On Activity:***
 - [activity template](#),
 - scissors
 - paperclip
- ❖ [Space Helmet Activity for K-2nd](#)
 - Scissors or Craft Knife
 - Glue spreader or paintbrush
 - Container to hold the glue in
 - Foil
 - PVA Glue White School Glue e.g. Elmers
 - Coloured Paper
 - Cardboard Box large enough to fit over your child's head
- ❖ [Sun Fingerpainting Space Craft for K-2nd](#)
 - white construction paper or card stock
 - red, orange, and yellow paint
 - large sheet of black construction paper
 - plastic wrap
 - Q-tips
 - newspaper
- ❖ [Boeing Flypaper Design Project for 3rd-5th](#)
 - Scissors
 - Ruler
 - Printable Boeing Flypaper (in link)
- ❖ [DIY Moon Sand Recipe for K-5th](#)
 - Mixing bowl
 - Dough blender
 - 8 cups all-purpose flour (not gluten free)
 - 1 cup baby oil or another oil that you'd prefer

Catch-up Thursday Materials:

- ❖ [DIY Cardboard Aeroplane Activity for K-2nd](#)
 - Large cardboard box
 - Some sheets of cardboard
 - Large penknife
 - Scissors
 - Brown tape (I used masking tape instead)
 - Glue
 - Compass OR Two jar lids of different sizes
 - Paint (I used Do-a-Dot markers)
 - Stickers (Optional)
 - Template for dashboard dials (You can make your own if you don't have the template)
 - Butterfly clip (for steering wheel, which I didn't make)
- ❖ [Build a Constellation with Sidewalk Chalk and Rocks for K-5th](#)
 - Printed Cards
 - Rocks
 - Sidewalk Chalk
- ❖ [DIY Galaxy Slime Recipe for K-5th](#)
 - Clear Washable PVA School Glue {3-4 bottles}
 - Water
 - Liquid Starch
 - Food Coloring
 - Glitter/Iridescent Confetti Stars {optional but fun!}
- ❖ [NASA Online Dot-to-Dot for K-2nd](#)
 - Print dot-to-dot sheet (attached)
- ❖ [NASA Aeronautics Online Word Scramble for 3rd-5th](#)
 - Word Scramble (in link)