

Blue Star Summer Camp - the Home Edition!
Materials List
Week 1
July 12-16

Theme: Summer Safari

- Roll Call Monday:
 - Self Directed Activities:
 - [Shark binoculars](#) (Grades K-2):
 - 2 Toilet Rolls
 - Cereal box (cardboard)
 - Scissors
 - Tempera Paint
 - Paint Brush
 - Tape
 - Craft Knife
 - Sharpie Marker (Black)
 - Hole Puncher
 - Hot Glue Gun
 - String
 - Beads
 - Googly eyes
 - [Magnetic Fishing Craft](#) (Grades K-2)
 - Watercolor Paper
 - Watercolors
 - Paintbrushes (normal, sponge brushes, and old tooth brush)
 - Scissors
 - Pen
 - Black Marker
 - Paper clips
 - Yarn
 - Magnet
 - Popsicle stick
 - Hot glue gun
 - Optional: Additional painting supplies (Blue painter's tape, salt, old Easter Egg crayon)
 - [Salt Water Density Experiment](#) (Grades K-2)

- Small plastic jewels (Can use raw eggs or small grapes instead)
 - Several clear cups full of water
 - Salt
 - Sugar
 - Baking Soda
 - [Rising Water Experiment](#) (Grades 3-5)
 - A plate with a raised rim or a shallow bowl
 - Water
 - Candle
 - Lighter or matches
 - Drinking glass or mason jar
 - Optional: food coloring
 - Optional: Playdough
 - [Free rising water experiment worksheet](#)
 - [Ocean Currents Activity](#) (Grades 3-5)
 - 9 x 13" clear pan
 - Cold water
 - Boiling water
 - Ice cubes
 - Red and blue food coloring
 - Rubber or plastic fish
 - [Oil Spill Clean up Activity](#) (Grades 3-5)
 - 2 Tin Pans
 - Water
 - Vegetable Oil
 - Dawn Dish Soap
 - Medicine Dropper
 - Spoon
 - Paper Towels
 - Cotton Balls
 - [Shipwreck Coloring Pages](#) (Grades K-5)
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- Terrific Tuesday
 - Self Directed Activities:
 - [STEM: How Do Sharks Float](#) (Grades K-2)
 - Two Strong Ziplock Plastic Bags
 - Vegetable Oil
 - Water
 - Large Plastic Tub or Box
 - [Butterfly Life Cycle Craft](#) (Grades K-2)

- Paper plate
- Scrap of green construction paper
- Small, white pom poms- 3 per child (free from Craftprojectideas.com)
- Tissue paper (2 inch x 3 inch piece of green for the chrysalis, and any other colors you want for your butterfly cut to 2 inch x 2.5 inch)
- Pipe cleaners (2-inch piece in black for the butterfly, and any other colors you want for your caterpillar cut to 6 inches)
- Pencil
- Black marker or crayon
- Liquid glue
- Scissors
- Small twig from outside
- Tempera paint (optional)
- Free butterfly life cycle template
- [Making rain science experiment](#) (Grades K-2)
 - Water
 - Shaving cream
 - Food Coloring
 - Droppers/Pipettes
 - Vase/ Jar
- [Reversing Water Pollution STEM Activity](#) (Grades 3-5)
 - Large plastic trays
 - Filters
 - Plastic Cups
 - Plastic Containers
 - Strainers
 - Tongs
 - Tweezers
 - Magnets
 - Gloves
 - Sponges
 - Foil
 - Plastic Wrap
 - Paper Towels
- [Clear the Way-Make your own mini water filter](#) (Grades 3-5)
 - dirty water
 - plastic water bottle or 2-liter soda bottle
 - scissors
 - 2 coffee filters
 - sand
 - gravel/pebbles

- rocks
- [Atlanta Zoo: Panda Cam](#) (Grades K-5)
- [How do plants breathe activity](#) (Grades K-5)
- Choose a book on Caribu. [Download here](#) to read about an animal you love!
 - Shallow glass bowl or container
 - Fresh leaves (actually removed from the tree)
 - Lukewarm water (room temperature will work if necessary)
 - Patience, this leaf science activity will take a few hours of magic before you can start to observe anything happening.
 - Magnifying glass (optional)

- Wow Wednesday:
 - Self Directed Activities:
 - [Toucan Craft](#) (Grades K-2)
 - **Toucan Pattern Template** <-- Get the Template Here
 - 2 sheets Black Cardstock Paper
 - quarter sheet of brown cardstock paper
 - small paper plate
 - red and yellow tissue paper
 - red, green, orange paint (or whatever colors you want to paint the beak)
 - black paint
 - paintbrushes
 - large googly eye
 - school glue or glue stick
 - white crayon or pencil
 - scissors
 - [Anaconda Snake Craft](#) (Grades K-2)
 - paper plate
 - scissors
 - yellow and blue paint
 - Paintbrushes
 - optional: googly eyes

- [Paper Plate Monkey](#) (Grades K-2)
 - two paper plates
 - brown paper
 - beige paper
 - glue
 - scissors
 - pencil
 - black marker
 - [Rainforest in a jar](#) (Grades 3-5)
 - Mason Jars
 - -mini rainforest figurines
 - -artificial succulents
 - -mini rocks
 - -moss
 - -styrofoam
 - -a hot glue gun/hot glue
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 - [Rain Sticks](#) (Grades 3-5)
 - Paper towel roll
 - Aluminum foil
 - Rice
 - Clear tape
 - Wooden spoon
 - Broom handle
 - Colored paper
 - Optional: Funnel
 - [The Terrible Two narrated by Adam Verner](#) (Grades 3-5)
 - Download using link above
 - [Georgia Aquarium Live Webcam](#) (Grades K-5)
 - Watch using link above

- Catch-up Thursday:
 - Finish up any self directed activities from the week
 - Additional Self Directed Activities:
 - [Walking Water Science Experiment](#) (Grades K-2)
 - 6 small transparent jars or cups

- Paper towels / kitchen roll
- Liquid watercolour / food colouring
- Water
- [Virtual Farm Tour: Talview Dairy Farm](#) (Grades K-2)
 - Watch by clicking link above
- [Swimming Shark Activity](#) (Grades K-2)
 - Foil
 - Expo markers
 - Water
 - Straws
- [Monster BookMarks](#) (Grades 3-5)
 - A sheet of paper (preferably origami paper)
 - Scissors
 - Decorations
 - Glue
- [Paper Snake Craft](#) (Grades 3-5)
 - Construction paper the colour of the snake you choose to make
 - A glue stick
 - Scissors
 - Felt tip markers
 - The printable template, available in both [our printable store](#) and [our TPT store](#)
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- [Virtual Farm Tour: Will-O-Crest Dairy Farm](#) (Grades 3-5)
 - Click link above to watch

