

Week 3
July 26-30

Theme: Motion in the Ocean

- Roll Call Monday:
 - Self Directed Activities:
 - [Make Salt Dough Dinosaur Fossils](#) (Grades K-2)
 - 2 cups all-purpose flour
 - 1 cup salt
 - 1 cup water
 - Plastic dinosaurs
 - Mixing bowl
 - Circle cookie cutter or glass
 - Optional: parchment paper
 - Optional: brown acrylic paint
 - Optional: paintbrush
 - [Fossil Dig in a Bag](#) (Grades K-2)
 - [Sealable Plastic Bag](#)
 - [Rubbing Alcohol](#)
 - [Cotton Ball](#)
 - [Clear Hair Gel](#) (or any liquid like shampoo, conditioner, lotion or dishsoap will work)
 - [Food Coloring](#) (red, yellow and blue)
 - [Clear Packing Tape](#) or Painter's Tape
 - [Fossil Dig Printable \(Get the free PDF here.\)](#)
 - [STEM: Build a Dino](#) (Grades K-2)
 - bendable straws
 - large marshmallows
 - toothpicks
 - rolling pin
 - dinosaur toys or models or pictures
 - [Buddy Bison Food Web Activity](#) (Grades 3-5)
 - Download sheet linked above
 - [Making Cast Fossils](#) (Grades 3-5)
 - Small cup
 - Old spoon
 - Paper
 - Water
 - Sticky Tape
 - Plastic Lid

- Plaster of Paris
 - Plasticine
 - Shell
 - [DIY: Dino skeleton with macaroni](#) (Grades 3-5)
 - Glue (preferably Elmers Gel-it)
 - 19 penne noodles
 - Dino skeleton-download [here](#)
 - [Buddy Bison's Frozen Fossil Dig](#) (Grades K-5)
 - Download sheet at the link above

- Terrific Tuesday:
 - Self Directed Activities:
 - [Paper Plate Jellyfish](#) (Grades K-2)
 - [paper plate](#)
 - small piece of cardboard
 - [blue paint](#)
 - pink paint (or color you'd like to paint your jellyfish)
 - paintbrush (We love [sponge brushes!](#))
 - [colorful yarn](#)
 - [googly eyes stickers](#)
 - jumbo craft stick with sticky adhesive (We received these from our friends at [craftprojectideas.com](#). All opinions expressed are my own. You can find them at your local Walmart on the crafts aisle.)
 - craft knife (Adult use only!)
 - [Elmer's Tacky Glue](#)
 - Scissors
 - [Outdoor activity: Ice painting](#) (Grades K-2)
 - Large muffin tin
 - Ready mix or powder paint (bright colors)
 - Water
 - Toothpick (preferable)
 - Large sheets of paper
 - [Sun Art Paper Kit](#) (Grades K-2)
 - Select nature pieces
 - Paper
 - Acrylic sheet
 - [Germinating Seeds Experiment](#) (Grades 3-5)
 - [Bean seeds](#)
 - [Paper towel](#)
 - [Plastic baggie](#)

- [Tape](#)
- [Make an Anemometer](#) (Grades 3-5)
 - 4 [Paper Cups](#)
 - Corrugated Cardboard
 - Thumbtack
 - [Hot Glue Gun](#) or Stapler
 - Scissors
 - [Colorful Tape](#)
 - Your Choice of Items for Spinning Portion (See directions below.)
- [STEAM: Build a Water Clock](#) (Grades 3-5)
 - Styrofoam or Plastic Cup
 - Small Bell
 - Small Plastic Lid – a pop bottle cap or milk jug cap works great
 - String or yarn
 - Toothpick or similar for poking a hole
 - Bead (optional)
 - Glass Jar
 - Popsicle Stick
- [Virtual Tour of Crater Lake National Park with Dierks Bentley](#) (Grades K-5)
 - Click link above for virtual tour
- Wow Wednesday:
 - Self Directed Activities:
 - [Water Bottle Octopus](#) (Grades K-2)
 - Empty water bottle
 - Scissors
 - Paint (acrylic)
 - Pipe cleaner
 - Hole puncher
 - [Water Xylophone Experiment](#) (Grades K-2)
 - Glass jars, cups, or thin bowls, plastic might work but won't create the same type of musical notes.
 - Water

- Something to tap the glass jars with, we used a metal chopstick, the handle of a metal spoon, or maybe even the metal rim of a pencil could work as well.
 - Food Coloring
 - [Water Cycle Experiment at home](#) (Grades K-2)
 - Ziplock plastic bag (2 Gallon bag works)
 - Color markers (e.g. Sharpie or any non-erasable markers)
 - Water
 - Blue food coloring (optional)
 - Packing tape
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 - [STEM: Density in salt water vs. fresh water activity](#) (Grades 3-5)
 - [One glass \(tall enough to fit an egg\)](#)
 - [Raw egg](#)
 - [Water](#)
 - [Salt](#)
 - [Pen/pencil](#)
 - [Paper](#)
 - [Fish Paper Craft](#) (Grades 3-5)
 - [Construction paper](#) in whatever colors you'd like your fish to be
 - Scissors
 - [Stapler](#)
 - [Googly eyes](#)
 - [Glue](#) or [glue dots](#)
 - [Single hole punch](#) and string for hanging
 - [National Park Activity Map!](#) (Grades K-5)
 - Download map from link above
 - [Looking underwater activity](#) (Grades K-5)
 - Empty coffee, soup or juice can
 - Clear plastic wrap
 - Rubber band or duct tape
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- Catch-up Thursday:
 - Finish up any self directed activities from the week
 - Additional Self Directed Activities:

- [Ocean in a Bottle](#) (Grades K-2)
 - 1 large plastic container with a wide neck
 - 5 different colors of Blue Cardstock Paper (from light to dark) for each ocean zone
 - Stickers of Ocean Animals
 - 1 toob of Sea Animals -- one type would be the Safari Ltd Ocean Toob
 - Blue string or thread
 - Tape
 - Water
- Indoor Scavenger Hunt (Grades K-2)
 - Click the link above to access the scavenger hunt
- [STEM: Pollination Activity](#) (Grades K-2)
 - 1 packet of macaroni & cheese powder
 - Paper plate
 - Pipe cleaner
 - Die cut paper flower
 - Juice box
 - Hand lens
- [Painted Fish Rocks](#) (Grades 3-5)
 - Rock
 - Paint
 - Paint brushes
 - Water
 - Cup for water
- [STEM: Make a Solar Still](#) (Grades 3-5)
 - Clean Glass Jar
 - Wide Plastic Bucket or Bowl
 - Plastic Wrap
 - Small Rock
 - Rubberband or Tape
 - Water
- [Whaling National Historical Park: Nathan and Polly Johnson House](#) (Grades 3-5)
 - Click link above to watch video