

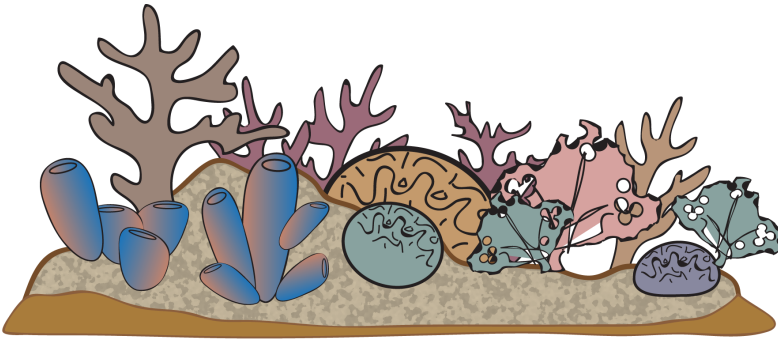
# OCEANS CHALLENGE SUPPLY LIST

Acrylic paint	Glitter glue	Scissors
Aluminum foil	Glow sticks	Screws
Baking soda	Glue	Shells
Baggies	Golf tees	Shredded paper
Beads	Google eyes	Shovels & Pails
Cardboard	Gumdrops	Skewers
Clothes pins	Jelly beans	Sponges
Coffee filters	Leaves	Springs
Coins	LEGO® bricks	Stapler
Cookie cutters	Lollipop sticks	Straws
Cornstarch	Magnets	Styrofoam balls
Cotton balls	Marbles	Sugar cubes
Cotton swabs	Measuring cups	Tape
Craft paper	Needle and thread	Tape measure
Craft sticks	Nuts and bolts	Tea lights
Doilies	Paint	Tin can
Dryer tubing	Paper	Toilet paper rolls
Duct tape	Paper cups	Toothpicks
Fabric	Paper clips	Twine
Faux plants	Pencil	Twist ties
Feathers	Pinecones	Washi Tape
Felt	Pipe cleaners	Water
Flat marbles	Plastic spoons	Water beads
Foam board	Pom-poms	White vinegar
Food coloring	Raffia	Wire
Funnel	Ribbon	Wooden planks
Gears	Rubber Bands	Yarn
Gems	Sand	Zip ties



# BUILD A CORAL REEF

Build a coral reef with a variety of materials. Research different types of coral and learn how to protect coral reefs from dying.



## Possible Supplies:

Foam board, sand, shells, straws, toothpicks, skewers, fabric, glue, cardboard, coffee filters, duct tape, gumdrops, jelly beans, sponges, Styrofoam balls

# OIL SPILL CLEAN UP!

Oh no! A tanker is leaking crude oil! How would you clean up the polluted water?

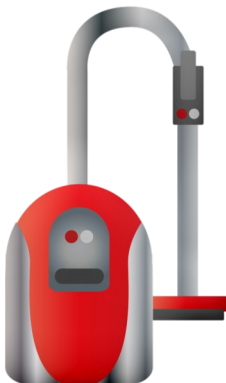


## Possible Supplies:

Cotton balls, cotton swabs, fabric, sand, plastic cups, straws, baggies, cardboard, cornstarch, baking soda, toilet paper rolls, shredded paper

# DESIGN A BEACH TRASH GRABBER

Design and build a beach trash grabber to make cleaning up easier for people.



## Possible Supplies:

dryer tubing, toilet paper rolls, straws, toothpicks, skewers, tape, duct tape, glue, cardboard, wheels, gears, K'nex, LEGO bricks, nuts & bolts, springs

# DESIGN A BOAT

Design and build a boat to withstand an ocean storm!



## Possible Supplies:

Wooden planks, LEGO bricks, K'nex, toothpicks, balloons, skewers, glue, twist ties, zip ties, cardboard, twine, craft paper, foil, rubber bands, cotton swabs, fabric, paper rolls, craft sticks, plastic baggies, nuts & bolts

# DESIGN A SAILBOAT

Design and build a sailboat and power it with your wind. Use a straw to power your boat.

Race a friend.



## Supplies:

Wooden planks, LEGO bricks, K'nex, toothpicks, balloons, skewers, glue, twist ties, zip ties, cardboard, twine, craft paper, foil, rubber bands, cotton swabs, fabric, paper rolls, craft sticks, plastic baggies, nuts & bolts, straws

# DESIGN & BUILD A SANDCASTLE

Design and build the ultimate sand castle!



## Possible Supplies:

sand, shovels and pails, cookie cutters, fabric, toothpicks, skewers, cardboard, craftsticks, measuring cups, lollipop sticks, rulers