

INFORMATION FOR LEADERS

What You Will Need for Each Activity

Listed below are the materials and preparations you will need for each activity. Most of the materials can be purchased locally. The more difficult-to-find items can be purchased from Wonderwise. The symbol © indicates that an item can be ordered from the Wonderwise Web site or Destination Education, Inc., the Wonderwise distributor. To purchase supplies, kits, videos, or CD-ROMs contact:

Steve Lenzen, Destination Education, Inc., 1638 Harwood Street (68502)
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 Toll Free 877-347-4047, Fax 402-435-0119, Email: slenzen@shopdei.com

| Activity 1 Otters In Action | Activity 2 Kelp Critters | Activity 3 Fragile Waters | Activity 4 Otter Smorgasbord | Activity 5 Tracking Otters |
|---|--|---|--|---|
| <p>For the entire group:</p> <ul style="list-style-type: none"> © 14-min. video <i>Brenda Ballachey, Sea Otter Biologist</i>; 12-min. video of <i>Sea Otters in Action</i> <p>For each participant:</p> <ul style="list-style-type: none"> ▪ pencil ▪ colored pencils or crayons | <p>For each team of 2-3:</p> <ul style="list-style-type: none"> © Beachcomber's Guide or pictures of kelp forest animals downloaded from the Web ▪ space for the kelp forest: a corner of the room or floor-to-ceiling wall space with a 1-meter area in front of it ▪ 1 package of different shades of green crepe paper (flat sheets) ▪ white construction paper ▪ markers or colored pencils and crayons ▪ tape ▪ stapler ▪ scissors ▪ rocks (10-12 cm. in diameter, 2 for each participant) | <p>For the entire group:</p> <ul style="list-style-type: none"> © Exxon Valdez Oil Spill Map (optional) ▪ 1 newspaper to cover work area <p>For each team of 4:</p> <p>Part 1</p> <ul style="list-style-type: none"> ▪ Scale -- gram wts. ▪ 3 baby food jars ▪ 1 quart motor oil ▪ water <p>Part 3</p> <ul style="list-style-type: none"> © plastic pipet or dropper ▪ 2 paper towels ▪ plastic spoons ▪ cup of motor oil <p>Part 4</p> <ul style="list-style-type: none"> © feathers, fur fabric ▪ small rocks, sea shells ▪ parsley or carrot tops ▪ oil from Part 2 ▪ small brush ▪ cotton balls ▪ shallow pan ▪ paper towel ▪ hot water ▪ Liquid Dawn detergent <p>To prepare jars:</p> <p><i>Jar #1: fill with ¼ oil and ¼ water</i></p> <p><i>Jar #2: fill half full with water</i></p> <p><i>Jar #3: fill half full with oil</i></p> | <p>For the entire group:</p> <ul style="list-style-type: none"> © Beachcomber's Guide or pictures of kelp forest animals downloaded from the Web or other sources - photocopy for each participant ▪ 1 calculator ▪ colored pencils ▪ 1 sheet 12 x 18 inch white construction paper | <p>For the entire group:</p> <ul style="list-style-type: none"> © 1 clicker ▪ Map of North America, including Alaska ▪ 11 sheets of 8½ x 11-inch white paper to make signs (see directions below) <p>For each team of 2:</p> <ul style="list-style-type: none"> ▪ 1 empty paper towel tube ▪ 1 blindfold <p>To prepare signs:</p> <p><i>Use 8 sheets of paper to make signs for North, South, East, West, NE, NW, SE, SW.</i></p> <p><i>Use 3 sheets of paper to make signs for Hawkins Island, Mummy Island, and Hinchinbrook Island.</i></p> <p><i>The leader should tape the signs on chairs at the approximate locations shown on the map, page 39.</i></p> |