

What's For Lunch?

OBJECTIVES

Given the materials listed at right, the student will create a shark and discuss what sharks eat and one way humans may affect sharks.

MATERIALS

- copies of the ***What's for Lunch?*** pattern sheet on page 13
- 12" × 18" construction paper (one sheet per student)
- wax paper (two 5½" × 2" sheets per student)
- tissue paper (various colors)
- liquid starch and sponges
- glue
- crayons

BACKGROUND

While some types of sharks are probably not very selective feeders, certain types of sharks eat some foods more than others. For example, smooth dogfish eat mostly lobsters and crabs. Blue sharks eat squids. Tiger sharks have been called "garbage cans of the sea," because they have been known to eat live animals, remains of dead animals, and even trash! Prey for sharks includes fishes, seabirds, marine mammals, sea turtles, and sea snakes. Peculiar items eaten include tin cans, boat cushions, hubcaps, and shoes.

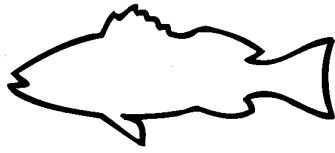


ACTION

1. Prepare materials first. Trace food patterns onto tissue paper and cut them out. Enlarge the shark pattern to 18 inches long. Fold construction paper in half lengthwise so that it measures 18" × 6".
2. Students trace the shark pattern onto construction paper, placing the first dorsal fin on the fold. Help students cut out the shark. Cut an opening to represent the shark's stomach.
3. Give each student a piece of wax paper. Students use sponges to put liquid starch onto their wax paper. Then they place one of each of the food items in the starch on the wax paper. Students place a second piece of wax paper on top of the first and gently press out starch bubbles.
4. Students open their sharks. They draw a circle of glue around the center hole and place the wax paper on top of the glue. Then they glue the two shark halves together. When the glue is dry, the students draw nostrils and gill slits on their sharks.
5. Discuss why a shark might eat a tin can. What other animals eat trash? (*Sea turtles eat plastic bags that look like jellyfish; seabirds eat small plastic pieces that look like fish eggs.*) What can we do to keep trash out of the ocean?

What's For Lunch?

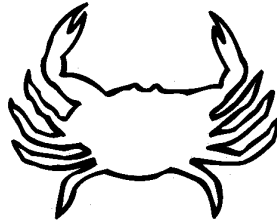
pattern sheet



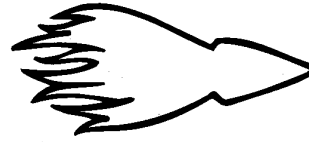
fish



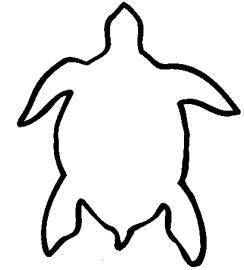
tin can



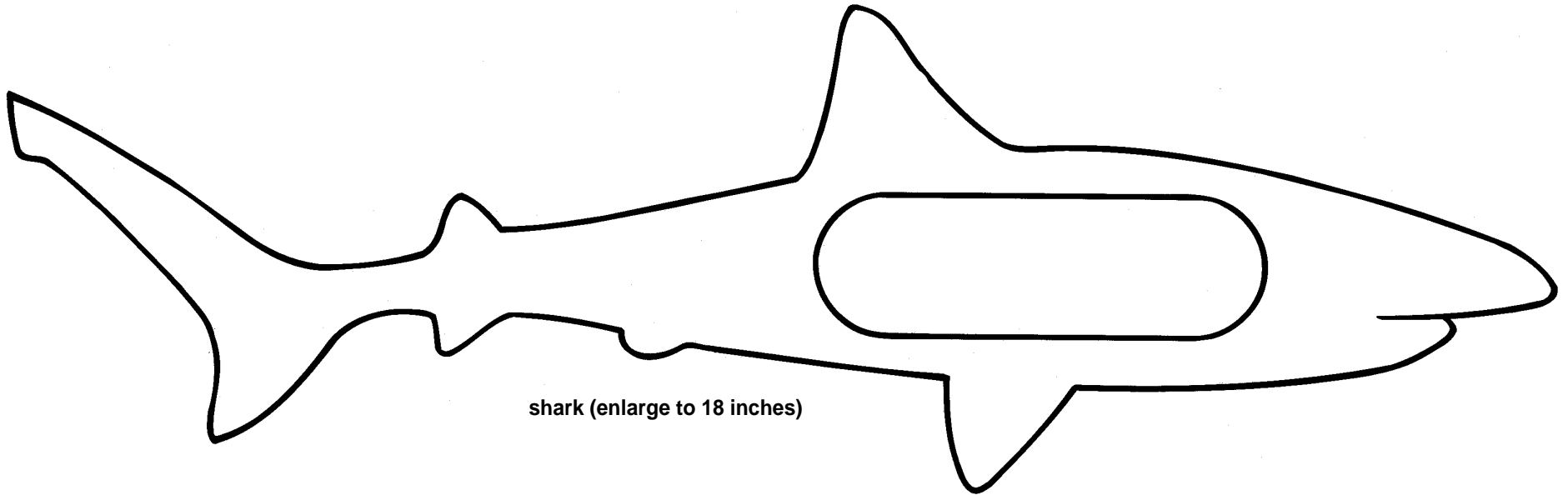
crab



squid



sea turtle



shark (enlarge to 18 inches)