

# Shark Dodging

Shark Attack!

**NOVA**activity

As this program describes, one of the problems faced by surfers is that sharks may mistake surfboards for seals or sea lions. What would you propose surfers do? Stay out of the water? You bet. But surfers going in at a safe area might still want some protection in case a shark happened by. What kind of surfboard would you design for them? Is there anything you could change about a surfboard's shape that would not alter how well it performs? What other features might you add to a surfboard to help surfers avoid sharks?

Make your design changes on the surfboard (top and bottom view) pictured on this page. Include notes about the various features and why you have included them.

