# Intertidal Survivor!

**BACKGROUND**

A tidepool is a tough place to live. The tide goes out and the pool heats up or even dries up if its hot outside, fills with fresh rainwater when it’s raining, and gets darn cold when it’s freezing outside. Not to mention getting bashed by waves when the surf’s up. And the predators have easy pickings in a shallow pool. Sometimes even human fingers come poking into soft bodies or pull creatures right off the rocks, which can harm them.

In this activity the class will choose a challenge from a deck of cards.

On one side is the challenge and the other is what they need to do.

**MATERIALS**

A set of Tidepool Survivor Cards (print in color, double-sided and cut to size)

Good acting skills

**HOW TO PLAY**

1. Let each Explore Team select one Tidepool Survivor Challenge

2. Ask them to decide what structure or behavior might help them to meet the challenge they face in the tidepool

3. Have Explore Teams act out their animal and challenge, charades-style. Have the rest of the class guess what they are and what structure or behavior is helping them to meet their survivor challenge.

4. After all Teams have gone, hold a vote. Which Explore Team best met their challenge to survive? (This is nicer than the tv show, Survivor, where they vote ill-adapted players off the island!)

6. Hold a brief discussion about the meaning of the game and how every living has behaviors and structures with functions for survival.