

Let the Adventure Begin

Project Overview



Imagine you and a group of friends are castaways on a deserted island in the middle of the Pacific Ocean.

- What adventure were we on that we ended up on the island?
- You can see another island, but it's too far to swim. How can you get there?

Science Connection

- What are the most important characteristics of a boat? Hint: it should float!
- Why do some boats float and others sink?

Math Connection

- If you're building a boat, how do you decide how long and wide it should be?
- How deep should the sides be?

Innovation Connection

- What materials could be used to build a boat?
- What's the craziest boat design you can imagine?

Collaboration Connection

- What skills do you think you and your friends will need to build a boat?
- How would you decide who paddles the boat? Who steers?