



The storm shield experiment

Record sheet

Names: _____

1. Prediction: which beach do you think will lose more sand, and why?

2. Test 1: no mangroves. Draw the beach after 20 waves.

3. Test 2: with mangrove roots. Draw the beach after 20 waves.

4. What happened? Which beach lost more sand?

5. How did you make it a fair test?

6. How does this help explain why coastal villages need mangroves?
