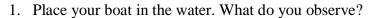


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Grade 3 – Understanding Matter and Energy

## Sail Boat Testing

Root	in	Water



2. Does it move and how?

## **Gentle Wind**

3. Gently blow on the boat. What happens?

4. What forces act on the boat?



you change the direction of the sail does the boat move differently when you blow on it? hy?
at off a part of the sail. Does the boat react differently with the smaller sail? Does the force or e boat change?
ow on the boat as hard as you can or use a fan to blow on it. What happens?
an storms be dangerous for sail boats? Why?