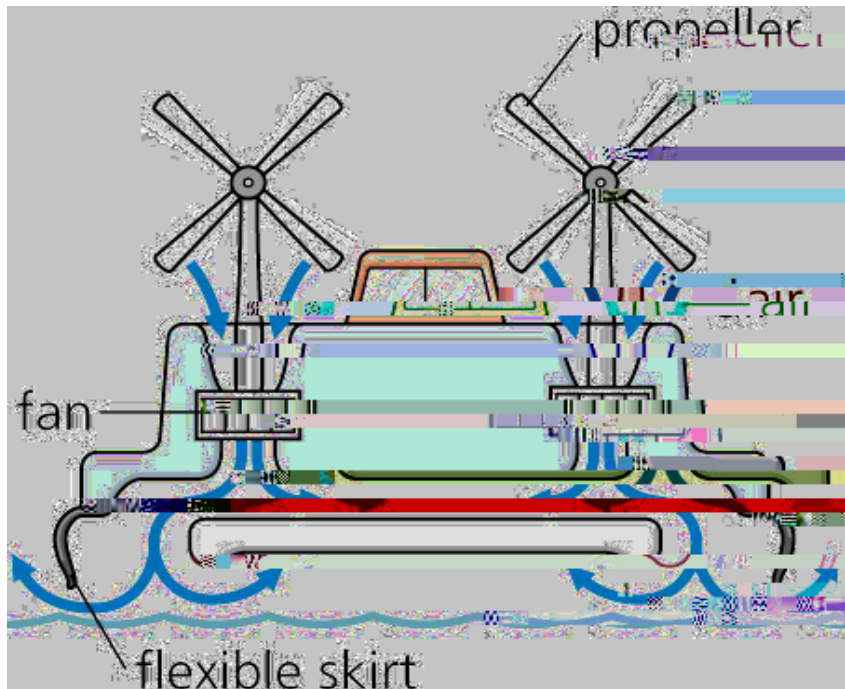


All About Hovercrafts (Teacher Version)

Hovercraft Anatomy

Label the different parts of a Hovercraft:

- Fan
- Propeller
- Air
- Flexible Skirt

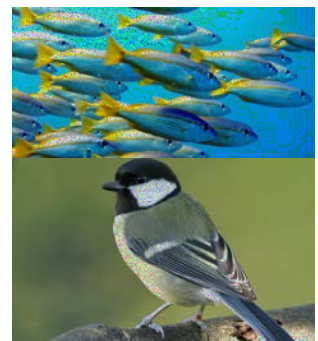


Before Building

1. Why is it easier to run through air instead of water?

drag

2. Why are boats and airplanes shaped the way they are? Do we see this design in nature?



3. Are there situations you can think of where air and water resistance are helpful?

4. Do you think hovercrafts work better on land or on water? Explain your thinking to a friend, and then write down your answer.

Let's Build a Hovercraft!

Materials:

