

### Build a Blimp Results

1. Make a sketch of your group's blimp. How much mass did you add to make the blimp neutrally buoyant (float in the air without sinking to the ground or floating to the top of the ceiling)?
  
  
  
  
  
  
  
  
  
  
2. Show how you modified the blimp so that it could travel across the room to a partner. Label the direction of the air moving from the straw and the direction the blimp travels. Record the results in the table.

Test #	Distance traveled	Modifications Made

#### Reflection:

Explain how you would improve your blimp. What would you like to try next? Why?

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3. Make a sketch of your group's blimp. How much mass did you add to make the blimp neutrally buoyant (float in the air without sinking to the ground or floating to the top of the ceiling)?
  
  
  
  
  
  
  
  
  
  
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#### Reflection:

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