**Unit 2: Air,** Name:

**Aerodynamics,** Date:

**and Flight**

** Pre-Assessment**

**Questions**

**Ask Yourself: What do I already know about flight?**

Complete the **Frayer Model** to answer these questions.

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| --- | --- |
| Of what is the air around you made? | How is a hot air balloon lifted into the air? |
|  |  |

**Flight**

|  |  |
| --- | --- |
| How are other types of aircraft able to fly (such as an airplane)? | How are animals able to fly? |
|  |  |

**Need a hint?**

 What do you breathe in or out? Is it a solid, liquid or gas?

 Which is lighter —the balloon or air? Do you know why?

 What parts of an airplane help it fly? How do the parts work?

 What parts of a bird or insect help it fly? How do the parts work?