

# Unit 2: Air, Aerodynamics, and Flight

Name:

Date:



## Pre-Assessment

### Questions

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

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

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?

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- 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?