



# Curriculum



## CURRICULUM CONNECTIONS

1. Create an Aviation dictionary using new terms.
2. Research famous pilots, inventors, and important contributors to aviation.
3. Have students share current events relating to aviation and aircraft manufacturers.
4. Have students choose and follow an aviation company in the stock market.  
Allot a certain amount of money to invest.
5. Create a mobile, collage, or mural of aviation.
6. Design a three-dimensional airport (flight-based operations)
7. Create an aviation timeline with you class.
8. Compare an airplane with a fish and a bird. (Venn Diagram)
9. Make a comparison chart that shows how gravity helps us and how it limits us.

GRAVITY	
HOW IT HELPS US	HOW IT LIMITS US

10. Draw pictures to show what the Earth would be like without gravity.



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## WRITING PROMPTS

In 1927 Charles Lindbergh was the first pilot to fly from New York to Paris across the Atlantic Ocean without stopping. You have been chosen to co-pilot Charles Lindbergh's first flight. Describe this 33-1/2 hour adventure.

Think of a career you would like to have when you grow up. Explain how you will use aviation in that career.

In 1937 Amelia Earhart, with her navigator Fred Noonan, disappeared trying to fly around the world. No one has ever found a trace of Earhart, Noonan, or their plane. Tell the story of what you think happened on this flight.

In General Chuck Yeager was the first to fly faster than the speed of sound. He piloted a Bell XS-1 aircraft at 670 miles per hour to break the sound barrier. The country admired his bravery. Describe a time when you were brave.

A hurricane has hit a few states away, and your company has been asked to use its business jet to fly emergency response personnel to the site. As the pilot, describe your adventure.

You are riding your bike to school. All of a sudden, all gravity is gone! Describe what happens next!