



Reading Is Fundamental

FLY INTO SUMMER WITH READING!



NEW ADVENTURES AWAIT WITH THESE AIR AND SPACE THEMED ACTIVITIES!

AGES 5-7

THE EAGLE HAS LANDED

Materials: Cardboard box, paper towel tubes, aluminum foil, newsprint, markers, glue, scissors

The Eagle has landed in your backyard! Look up a picture of the famous Eagle spacecraft. Gather friends or family members to construct a replica using recyclable materials.

OH, THE PLACES YOU WILL GO!

Choose a place you would like to visit and plan a trip. Answer the following:

- Where will you go and why?
- How far is your destination from where you currently live?
- How will travel there (car, plane, train, boat)?
- How long will it take to reach your destination?

PAPER AIRPLANE EXPERIMENT

Make 2 paper airplanes. Number each one. From a starting point, use a tape measure or yard stick to measure how far each plane flies. Observe the following:

- Which one flew the farthest?
- How does the design of the airplane affect how far it flies?

AGES 8-9

PARLEZ VOUS FRANCAIS

Charles Lindbergh flew his *Spirit of St. Louis* across the Atlantic Ocean to Paris on May 20, 1927. Learn 5 words in French that relate to flying. Choose an activity below to use the words in:

- A poem.
- A story about your own flying adventures.
- An illustration or comic strip.
- A "How to Fly an Airplane" brochure.

FUTURISTIC FLIGHT

Air travel has had many innovative changes since the Wright Brothers first flew on December 17, 1903. What do you see air travel looking like in 2050? What type of futuristic flying machine will get you from one place to another? Draw or build a model of your idea. Be sure to include details about its speed, passenger capacity and fuel source.

PAPER AIRPLANE EXPERIMENT II

Make 4 paper airplanes. Number each one 1-4. From a starting point, use a tape measure or yard stick to measure how far each plane flies. Try adding paper clips to the wings. Does the extra weight change the flight distance? Record your findings.

AGES 10-12

IT'S ALL ABOUT THE BASE

Named the "most famous man in the world" after his trip in 1927, Charles Lindbergh returned home and donated his plane to the Smithsonian Institution. Research who designed and built the plane. Also, what special features of the plane made it possible for Lindbergh to be the first to cross the Atlantic? Compare the design of his plane to a modern-day airplane. What are the similarities and differences?

10,9,8,7,6,5,4,3,2,1... BLAST OFF!

Search YouTube for a video of astronauts launching. Put yourself in one of the astronaut's seats. Pretend that you have finally arrived at the International Space Station. Construct a journal entry about your experience so far. What were you feeling during lift off? What went through your mind when the shuttle reached the point of no return? Who are you thinking about back home?

JOURNEY AROUND THE WORLD!

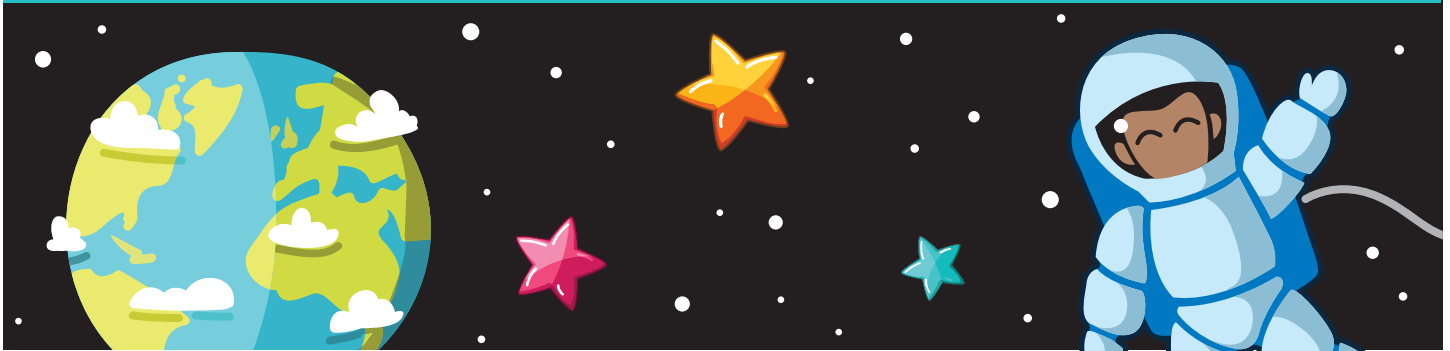
Choose 5 destinations on 3 different continents and plan a trip. In your journal, record your findings: Where will you go and why? Calculate the distance to each place, mapping the shortest and longest routes. Which oceans will you cross? How much time will your trip take by air, boat, train or car?



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READING IS FUNDAMENTAL'S FAVORITE BOOKS ABOUT AIR & SPACE



Reading over the summer can take you on great adventures with the special bonus of keeping you learning new things, even when you're out of school. So visit the library and check out books about aviation and anything else that interests you!

Amelia and Eleanor Go for a Ride by Pam Munoz Ryan

Daredevil: The Daring Life of Betty Skeleton by Meghan McCarthy

Eight Days Gone by Linda McReynolds

Fly High! The Story of Bessie Coleman by Louise Borden & Mary Kay Kroeger

Flying Solo: How Ruth Elder Soared into America's Heart by Julie Cummins

Going Places by Paul A. Reynolds

Moon over Star by Dianna Hutts Aston

Moonshot: The Flight of Apollo 11 by Brian Floca

Nobody Owns the Sky: The Story of "Brave Bessie" Coleman by Reeve Lindbergh

Rosie Revere, Engineer by Andrea Beaty

Sky High: The True Story of Maggie Gee by Marissa Moss

Talkin' About Bessie: The Story of Aviator Elizabeth Coleman by Nikki Grimes

The Pilot and the Little Prince: The Life of Antoine de Daint-Exupery by Peter Sis

To Fly: The Story of the Wright Brothers by Wendie C. Old

The Tuskegee Airmen Story by Lynn Homan

Violet the Pilot by Steve Breen

Wind Flyers by Angela Johnson