

## Activity: "My child rode a hot air balloon"

### Science

- Learned about the principles of buoyancy and how hot air balloons work.
- Understood the concept of altitude and how it affects temperature and pressure.
- Explored the different gases used in hot air balloons and their properties.
- Learned about the history and pioneers of hot air ballooning.

After the hot air balloon ride, encourage your child to continue exploring the world of aviation and aeronautics. They can learn more about the science behind flight, study different aircraft designs, or even try building and launching their own model hot air balloon.

### Book Recommendations

- [Hot Air: The \(Mostly\) True Story of the First Hot-Air Balloon Ride](#) by Marjorie Priceman: Join the adventure of the first hot air balloon flight in this captivating picture book.
- [The Everything Kids' Science Experiments Book](#) by Tom Robinson: Engage your child with fun and educational science experiments, including ones related to air and gases.
- [The Magic School Bus Explores the Senses](#) by Joanna Cole and Bruce Degen: Take a journey with Ms. Frizzle and her class to explore the senses, including the sense of touch experienced during a hot air balloon ride.

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