



GOAL GETTERS CHALLENGE

AVIATION & STEM ACTIVITIES

GRADES K-2

Curiosity and science help us understand how things fly. Complete the two challenges below. When you finish, **save your completed worksheet and upload this PDF to the Google Form.**

Challenge 1

Curiosity Takes Flight

Asking questions helps us learn.

David Lanum became a pilot because he was curious about how airplanes stay in the air — and he was never afraid to ask questions. When pilots fly, they even talk to people in the control tower to get directions!

Your Challenge

Look up at the sky, or imagine you are flying. Think about things that fly:

- birds
- airplanes
- helicopters
- kites

Draw something that flies.





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Draw Your Picture Here:

Tell Us About Your Drawing

What did you draw?:

One thing thing you wonder about flying:



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Challenge 2

Be a Test Pilot

Experiments help us learn.

Pilots practice and test things to learn how they work.

David practiced flying by doing “touch-and-go’s”, landing and then taking right right back off again!

Your Challenge

With a family member, make a paper airplane and fly it.

- Throw it gently. What happens?
- Throw it harder. What happens?



Tell Us About Your Experiment

Which throw made your airplane fly farther

Draw or describe your paper airplane here: