

Growth Mindset
Perseverance

Grades 3 - 5

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Goals:

Push through challenges

Overcome obstacles

See effort as a way to get the task complete

Collaborate to meet a common goal

Objective:

Students will create a paper airplane that successfully flies a minimum distance of 15 feet.

Plan:

- 1) Watch Video *Soar*. <https://www.youtube.com/watch?v=UUIaseGrkLc> Ask the students, “What’s the theme of this story? What obstacles did the girl face? How did the two characters work together to overcome the obstacles?”
- 2) Place students in groups of 2. Each group gets one piece of paper. Students have 5 minutes to make a plan and 5 minutes to construct the airplane.
- 3) Students take 3 minutes to practice throwing the planes.
- 4) Students each take an official turn throwing to see if the plane reaches 15 feet.
- 5) Ask “Did you reach your goal? Did you work as hard as you could have? Are you proud of your effort? Did you ask for help if needed? What can you do differently next time? What did you learn?”
- 6) Students now get a new piece of paper and construct an airplane individually.
- 7) Students will set a goal for how far the plane will travel. Goals will be written on a post-it note and placed at the location where he/she has set as the landing goal.
- 8) Students have 5 minutes to construct and be ready to fly.
- 9) Students will take turns flying the airplanes.
- 10) Students will discuss why they chose their specific goal. Would they choose differently, now that they see what their plane could do? What could they do differently to reach a different goal?

