Lesson 3A:

While The Pilot Is Away . . . Feel The Force!

PRE-FLIGHT CHECK

Preparation for While Your Pilot Is Away Lesson

1. Topics You Will Cover:

- Your Pilot's journey while applying 'real-world' math and geography lessons to the classroom.
- The Adopt-A-Pilot F.L.I.G.H.T. Values with an emphasis on the value of TENACITY.

This **'While the Pilot Is Away'** lesson builds on what students did for **LESSON 1A: WHILE THE PILOT IS AWAY. . . .WHERE IN THE WORLD?** and **LESSON 2A: WHILE THE PILOT IS AWAY. . . .HAVE THE COURAGE TO SOAR!** Part one looks at geography as part of a bigger picture. Part two re-visits the Adopt-A-Pilot **F.L.I.G.H.T** Values to emphasize the importance of having a strong set of values.

2. Materials You Will Need:

Cruise – Tracking Your Pilot's Journey and Cruise - The Adopt-A-Pilot F.L.I.G.H.T. Values

• See **LESSON 1A: WHILE THE PILOT IS AWAY. . . WHERE IN THE WORLD?** activity for a complete list of materials.

TAKE-OFF

Lesson Guide for While Your Pilot Is Away

1. STUDENT ACTIVITY 1: CRUISE - TRACKING YOUR PILOT'S JOURNEY

- Using your Pilot's Trip Sheet study the physical location and capitals of the states/countries/territories Southwest flies.
- Look up the mileage between various city pairs and calculate how many miles your Pilot flies during their 'work week' and since Adopt-A-Pilot started.
- Look at the location of some of the United States geographical features.

Note: This lesson can be done in class or as an at-home assignment.

2. (Optional): Explore more about your Pilot's journey

- Have a discussion about current events that are happening where your Pilot is flying. Is there a major weather system in the area, a national convention, a world leader visiting, etc.? Help the students relate current events to their physical location.
- Track your Pilot's flight(s) by visiting http://flightaware.com. This can be done in real time or after the flight is completed.





- Use Google Earth® to view the sights, look at the airport, or explore where your Pilot is flying.
- Share any e-mails, postcards, photos, or videos your Pilot has sent.

3. STUDENT ACTIVITY 2: CRUISE - THE ADOPT-A-PILOT F.L.I.G.H.T. VALUES

- Today's Lesson **TENACITY**: noun | the quality or fact of being very determined; continuing to try; perseverance.
- Have a discussion with the students about TENACITY.
- What does having **TENACITY** mean to them? Is it easy to be tenacious? How do they exhibit **TENACITY** in school, or at home?
 - Abraham Lincoln never ever gave up before he became the 16th President of the United States. He had failed to get elected eight times! If he hadn't been tenacious, think of how different our country would be.
 - Ask the students to tell you a time they saw someone using **TENACITY**.

LANDING

Wrapping Up While Your Pilot Is Away Lesson

- Recap your Pilot's journey.
 - Has anyone been to one of the cities their Pilot flew to?
 - Are they surprised at how many miles their Pilot flies in a day, a week, or since Adopt-A-Pilot started?
 - Where would your Pilot be if they had left the students' home town and traveled the same number of miles non-stop? Around the world? Use http://www.timeanddate.com/worldclock/distances.html to find out.
- What do students find most interesting about the overnight city they researched?
- Emphasize the importance of **TENACITY** and all of the **F.L.I.G.H.T.** Values. Which values did the students use today?

POST FLIGHT CHECKLIST

A Briefing For Your Pilot's Next Visit

- Upcoming lesson Adopt-A-Pilot wrap up.
- To Prepare:
 - Encourage the students to come to class and be ready to celebrate!
 - This is the perfect opportunity to exhibit all of their **F.L.I.G.H.T.** Values.
 - Complete their AT HOME ACTIVITY: 3RD SOLO FLIGHT UP, UP AND AWAY.
 - Be ready to share some of the activities they completed while their Pilot was away.





