

Game 1:

"DING" YOU ARE NOW FREE TO MOVE ABOUT THE COUNTRY

PRE-FLIGHT CHECK.....
Preparation For Your Classroom Visit



1. Materials You Will Need

- Bells, whistles, buzzers, flags, scarves or anything that can be used to signal the "first response"
- Student Workbooks
- Adopt-A-Pilot classroom or Adopt-A-Pilot student map (found in the Addendum)
- 3-letter City Code Chart (found in the Addendum)
- White board and dry erase marker (to keep track of team score)
- Prizes (Suggestions: inexpensive candy, dollar store items, 1st, 2nd, 3rd place ribbons found at most party supply stores)

Students will work together as a team to answer questions related to things they learned during Adopt-A-Pilot, playing a game show very similar to Jeopardy. All the subject areas will be covered (science, careers, F.L.I.G.H.T Values, time zones, geography, etc.) and at the end, one team will be the "DING" champions.



TAKE-OFF.....

Lesson Guide For Your Game



1. Game Show Set-Up

- A. Split the class into teams with 3 or 4 kids on each team.
- B. Name each team and select a captain for each team – ideas for team names: airplane types, famous aviators, states, etc.
- C. Write each team name on the board.
- D. Give each team a signaling device.

2. Game Show Rules

- A. Each team can work together to identify the answer, but only the team captain may answer, and ONLY after being called on by the Pilot.
- B. Teams can refer to the Adopt-A-Pilot Workbook and Addendum.
- C. The first team to signal they have an answer will be called on. If they answer correctly, play will move on to the next question. If they answer incorrectly, the second team to signal will have a chance to answer.
- D. Do not shout out the answer!
- E. The game will continue until one team gets 50 points, or a time-limit you determine, whichever comes first. NOTE: The time can vary depending on the nature of your class. It should take about 15 to 30 minutes to get to 50 points.

3. Scoring

Standard Questions

- If the first team to signal answers correctly, award THREE points.
- If the answer is incorrect and the second team to signal can answer correctly, award ONE point.
- If still wrong, the question is forfeited.

Bonus Questions

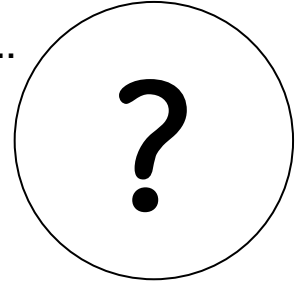
- If the first team to signal answers correctly, award FIVE points.
- If the answer is incorrect and the second team to signal answers correctly, award THREE points.
- If still wrong, the question is forfeited.

Shouting

- If a team shouts out an answer they will have THREE points deducted from their team score.



QUESTIONS.....



Standard Questions

The city code PHX stands for which airport?

Answer: Phoenix Sky Harbor International Airport

What is the three-letter city code for the Baltimore, MD, airport?

Answer: BWI

What is the distance in miles from PHX to PHL?

Answer: 2075

What is the total distance from PHX to SAN to OAK?

Answer: 750

Name two of the four forces of flight.

Answer: Lift/drag/thrust/gravity

Which force is the opposite of gravity?

Answer: Lift

What creates the force of thrust on an airplane?

Answer: The engines

What is the name of the scientific principle the cause the force of lift?

Answer: Bernoulli's Principle

What type of airplanes does Southwest Airlines fly?

Answer: Boeing 737s

If it is 2 p.m. at LAX, what time is it at EWR?

Answer: 5 p.m.

If it is 6 a.m. in Dallas, Texas, what time is it in Denver, Colorado?

Answer: 5 a.m.

What does the F stand for in the F.L.I.G.H.T Values?

Answer: Fearlessness

What does the L stand for in the F.L.I.G.H.T Values?

Answer: Leadership

What does the I stand for in the F.L.I.G.H.T. Values?

Answer: Imagination

What does the G stand for in the F.L.I.G.H.T Values?

Answer: Gratitude

What does the H stand for in the F.L.I.G.H.T Values?

Answer: Honesty

What does the T stand for in the F.L.I.G.H.T Values?



Answer: Tenacity

How many time zones are there in the world?

Answer: 24

How many time zones are in the continental U.S.?

Answer: 4

Name something necessary to obtain a successful career.

Answer: Education, training, people skills

Name a famous person that exhibits the F.L.I.G.H.T Value FEARLESSNESS.

Name a famous person that exhibits the F.L.I.G.H.T Value LEADERSHIP.

Name a famous person that exhibits the F.L.I.G.H.T Value IMAGINATION.

Name a famous person that exhibits the F.L.I.G.H.T Value GRATITUDE.

Name a famous person that exhibits the F.L.I.G.H.T Value HONESTY.

Name a famous person that exhibits the F.L.I.G.H.T Value TENACITY.

Where are all time zones measured from?

Answer: Greenwich, England

If you're traveling from Texas to Oregon, what direction are you traveling?

Answer: Northwest

True or False: Air weighs something.

Answer: True

Name one of the four steps of the scientific process

Answer: Hypothesis, Experiment, Observation, Conclusion

What is a hypothesis?

Answer: An educated guess

Point at several Southwest cities, have the student name either:

The city name

The state

The state capital

Name one great learning aspect about the Adopt-A-Pilot program!



Bonus Questions

Which flight deck instrument measures how high the plane is?

Answer: Altimeter

Which flight deck instrument measures how fast you are going?

Answer: Airspeed indicator

Which flight deck instrument indicates which direction you are flying?

Answer: Heading Indicator

How does the Pilot steer the airplane in the air?

Answer: The yoke

When you see Pilots wearing three bars on their shoulders, what is their official title?

Answer: First Officer

When you see Pilots wearing four bars on their shoulders, what is their official title?

Answer: Captain

LANDING.....

Wrapping Up Your Game

- Congratulate all the students for playing a great game.
- Hand out any prizes you brought.
- Celebrate the "DING" champions.

