

# SKY HIGH INTEGRITY: AVIATION DECISION-MAKING GAME

## MATERIALS

- Role cards (describing different aviation roles)
- Scenario cards
- Decision sheets
- Whiteboard or large paper for group discussions
- Timer



## DURATION

Duration: 60 minutes Age Group: 9-11 years old

## THEME

Honesty, Integrity, and Decision-Making in Aviation

## OBJECTIVE

Students will engage in role-playing scenarios that simulate real-world aviation situations, encouraging them to make ethical decisions and understand the importance of honesty and integrity in the aviation industry.

## ACTIVITY BREAKDOWN

### INTRODUCTION (10 MINUTES)

- Explain the importance of honesty and integrity in aviation.
- Discuss how small decisions can have big impacts on safety and operations.
- Introduce the concept of “chain of events” in aviation incidents.

### ROLE ASSIGNMENT (5 MINUTES)

- Divide the class into groups of 4-5 students.
- Assign each student a role within their group (e.g., Pilot, Air Traffic Controller, Maintenance Technician, Flight Attendant, Ground Crew).

### SCENARIO ROUND 1 (15 MINUTES)

- Present a scenario to each group (e.g., “You notice a small issue with the plane just before takeoff”).
- Groups discuss the scenario and each “role” decides on an action.
- Students individually write down their decision and reasoning.

## CONSEQUENCE REVELATION

(5 MINUTES)

- Reveal potential consequences for each decision (prepared in advance).
- Discuss how different choices could lead to various outcomes.

## REFLECTION ROUND 1 (5 MINUTES)

- Groups discuss:
- Was honesty maintained in all decisions?
- How did integrity play a role in decision-making?
- What were the potential repercussions of each choice?





## SCENARIO ROUND 2

(15 MINUTES)

- Present a new, more complex scenario (e.g., “You’re pressured to approve a flight despite minor safety concerns”).
- Repeat the decision-making process, encouraging students to apply lessons from Round 1.

## FINAL REFLECTION AND DISCUSSION

(15 MINUTES)

### Class-wide discussion:

- How did decisions in Round 2 differ from Round 1?
- What challenges to honesty and integrity did they face?
- How could small lapses in integrity lead to bigger problems?
- Why is trustworthiness crucial in aviation?



## SAMPLE SCENARIOS

### MINOR MAINTENANCE ISSUE

- **Scenario:** You’re a maintenance technician and notice a small issue just before a flight. Fixing it will cause a delay and upset passengers.
- **Choices:** a) Report the issue and delay the flight b) Don’t report and let the plane fly c) Quick temporary fix without proper documentation

## LEARNING OUTCOMES

- Understanding the importance of honesty and integrity in aviation
- Recognizing how individual actions affect team and passenger safety
- Improved decision-making skills in ethical dilemmas
- Awareness of the potential consequences of dishonesty or lack of integrity

## EXTENSION IDEAS

- Create a “chain of events” story where one small dishonest action leads to a larger problem
- Invite a local pilot or aviation professional to discuss real-world integrity challenges
- Design posters promoting integrity in aviation for display in the classroom

### FATIGUE REPORTING

- **Scenario:** You’re a pilot feeling unusually tired before a long flight. Reporting it means flight cancellation and inconvenience for many.
- **Choices:**  
a) Report your condition and step down  
b) Don’t report and fly anyway  
c) Take an unapproved stimulant to stay alert.



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