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AOPA FOUNDATION HIGH SCHOOL AVIATION STEM CURRICULUM  
MATERIALS LIST



## KENTUCKY AVIATION CAREER PREPARATION COURSE

### ONE SEMESTER COURSE



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#### Unit 1 – Plotting Your Course

- Unit 1 Lesson 4 – The Power of Networking
  - Timer (or timer app)

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#### Unit 4 – Theory to Practice: Organizational Behavior

- Unit 4 Lesson 1 – Group Structure and Processes

##### Organization of your Workplace

- Sticky notes
- Poster board (optional)
- paper
- scissors
- ruler
- tape
- 4 nickels

- Unit 4 Lesson 3 – Organizational Change

##### Engineering Challenge (materials per group)

- Sticky notes
- Poster board (optional)
- paper
- scissors
- ruler
- tape
- 4 nickels

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- Unit 4 Lesson 4 – Managing in Every Direction

Managing in Every Direction

- Scissors
- Container

- Unit 4 Lesson 5 – Beyond Management: Becoming a Leader

Warm-up

- A length of rope or cord, about 12 to 15 feet long (~3 feet per student)
- Blindfolds, one per student

- Unit 4 Lesson 7 – You are the Expert: Bringing it All Together

A Gallery of Experience

- Poster supplies, including posterboard or trifold per student, scissors, glue, tape, and markers
- Access to computers and a printer

PROPRIETARY