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AOPA FOUNDATION HIGH SCHOOL AVIATION STEM CURRICULUM  
MATERIALS LIST



## Unit 6 - What is a Capstone?

### Lesson 6.A.2 Managing the Capstone Student Activity 1

- 16-20 ft of rope per group (4 ft per group member)
- 4-5 blindfolds per group
- Timer or stopwatch

### Lesson 6.B.1 The Research Notebook

- A ruled, bound composition book to serve as a research notebook (one per student)

### Lesson 6.B.2 Conducting Educational Research Teacher Notes 3

- Hat or other opaque container

## Unit 7 - The Formal Proposal

### Lesson 7.A.2 Professionals in the Field Warm-Up

- Strips of paper with the names of foreign languages

- Opaque container
- Translation tool such as Google Translate (per student)

## **Unit 8 - Collecting the Data**

### **Lesson 8.A.3 Deciphering the Data**

#### Student Activity 1

- Chart paper (large sheet per group)
- Markers of several different colors (per group)

*For many lessons, an internet-connected computer or mobile device is also required.*

PROPRIETARY

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