

Middle School Initiative

**PART I
COVER SHEET**

CAP 3 SEMESTER 1 WEEK 4, 5, and 6

COURSE: General Jimmy Doolittle Aerospace Education, Achievement 6

LESSON TITLE: Module 5 Activities

LENGTH OF LESSON: 50 Minutes

METHOD: Demonstration - Performance

REFERENCE(S): *Aerospace Dimensions*, Module 5, 2000

AUDIO/VISUAL AIDS/HANDOUTS/ACTIVITY MATERIAL(S): As Needed

COGNITIVE OBJECTIVE: N/A

COGNITIVE SAMPLES OF BEHAVIOR: N/A

AFFECTIVE OBJECTIVE: The objective is to reinforce the lessons by using experiments to demonstrate the various principles.

AFFECTIVE SAMPLES OF BEHAVIOR: Each cadet will willingly participate in the experiments shown in *Aerospace Dimensions*, Module 5.

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PART II TEACHING PLAN

Introduction

ATTENTION: Are you ready to demonstrate the principles behind the lessons you have learned in Module 5?

MOTIVATION: The experiments shown in Module 5 will be covered today. Is there one in particular that you would like to begin with?

OVERVIEW: During this period, you will continue learning the lessons in Module 5 by demonstrating the principles of the lessons with experiments listed in Module 5.

Body

NOTE: The instructor should use the experiments listed in Module 5. Use the experiments to demonstrate and visually illustrate the lessons learned in Module 5.

Conclusion

SUMMARY: We have demonstrated the various principles by using the experiments shown in Module 5.

REMOTIVATION: By using an experiment, you have seen the various principles come to life and how they affect you, our planet, and our solar system.

CLOSURE: Next week, we use the questions in the Study Guide to quiz each other. **Any questions? See you next week!**

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**PART III
LESSON REVIEW**

LESSON OBJECTIVE(S): The objective was to reinforce the lessons by using experiments to demonstrate the various principles

LESSON QUESTIONS: None