

# Lesson Plan

## Part 1

Lesson 2: Exploring Space

Instructor: Lt Col Kenneth K. Grimes

Teaching Method: Informal Lecture

Visual Aids (VA): Airpower Pioneers DVD, Power Point Presentation

Student Preparation:

Reading Assignment: The Exploration of Space, Section 2.1 – 2.3

Homework Assignment: Instructors may use any or all Student Workbook questions for this lesson as homework or in-class assignment.

Date of Lesson Development/Last Major Revision: April 2005

## Part 1A

Lesson Objectives

1. Know where Benjamin O. Davis Jr. attended college and how he was treated by fellow students.
2. Know the “name” and “nickname” of the Airman he commanded during World War II.
3. Understand and know their significant battle accomplishment.

(Section 2.1)

1. Know the rapid changes in space exploration in the 20<sup>th</sup> century from the first crude rockets to space shuttles.

(Section 2.2)

1. Know some of the major trends in space during the 1990's.
2. Know recent scientific and commercial space achievements.

(Section 2.3)

1. Know key events in the creation of the Air Force Space Command.

Samples of Behavior/ Main Points:

1. Understand the many challenges the General Davis and the Tuskegee Airman faced.
2. Understand the many obstacles that were put the way of the Tuskegee Airman.
3. State the significant battle accomplishment of the Tuskegee Airman.
4. Know how the Airman gained the nickname of “Red Tailed” angels.

(Section 2.1)

1. Identify major events that have led to our ability to explore space.

(Section 2.2)

1. Describe current trends in space exploration.
2. Identify recent scientific and commercial achievements in space explorations.

(Section 2.3)

1. Describe key elements in the creation of Air Force Space Command.