Air Force JROTC

Aerospace Science 1 – Semester- 1

(Core Knowledge)

Semester Review (Leadership I Textbook)-A Ch. 1, Lessons 1 and 2

Students will know the following vocabulary:

- SASI
- Flight
- Elements
- Squadrons
- Groups
- Wing
- Bulk
- Insignia

Main Ideas

Who was Lieutenant Edgar R. Steevers?

What did the national Defense Act of 1916 authorize?

What is Public Law 88-647?

What did Public Law 93-165 formally bring to Junior ROTC?

What is the purpose, mission and objective of Air Force Junior ROTC program?

Know grade insignia for AF ranks and AFJROTC ranks

Who are First Sergeants?

Review Checkpoints (LE I, pages 16 and 33)
Air Force JROTC

Aerospace Science 1 – Semester- 1

(Core Knowledge)

Semester Review (Aviation History Textbook)- B Ch. 2, Lesson-1

The Wright Brothers

Students will know the following vocabulary:

- Strut
- Bracing
- Warp
- Lateral
- Pitch
- Elevator
- Canard configuration
- Airfoil
- center of pressure
- angle of attack
- relative wind
- spars
- ribs
- skids
- yaw
- bid

Main Ideas

How the Wright Brothers succeeded in the first flight

The anatomy of the Wright Flyer

The principles of aircraft flight

The history of the Wright Brothers involvement with the US Army

Review Checkpoints (page 43, 1-7)