



## WHAT EALRs WILL THIS 4-H CURRICULUM MEET?

*All CCS 4-H Curriculum materials go through a rigorous national jury review process. These 4-H materials emphasize experiential learning, critical and reflective thinking, and utilize the 4-H character development standards known as “Life Skills.”*



**TITLE & CAT. #:** Stage 4: Pilot in Command BU-6845 1999  
**FROM SERIES:** Aerospace: Workforce Skills for Life Series  
**SUGGESTED AGE / GRADE LEVEL:** 14-18 years/ Grades 9-12

### Description:

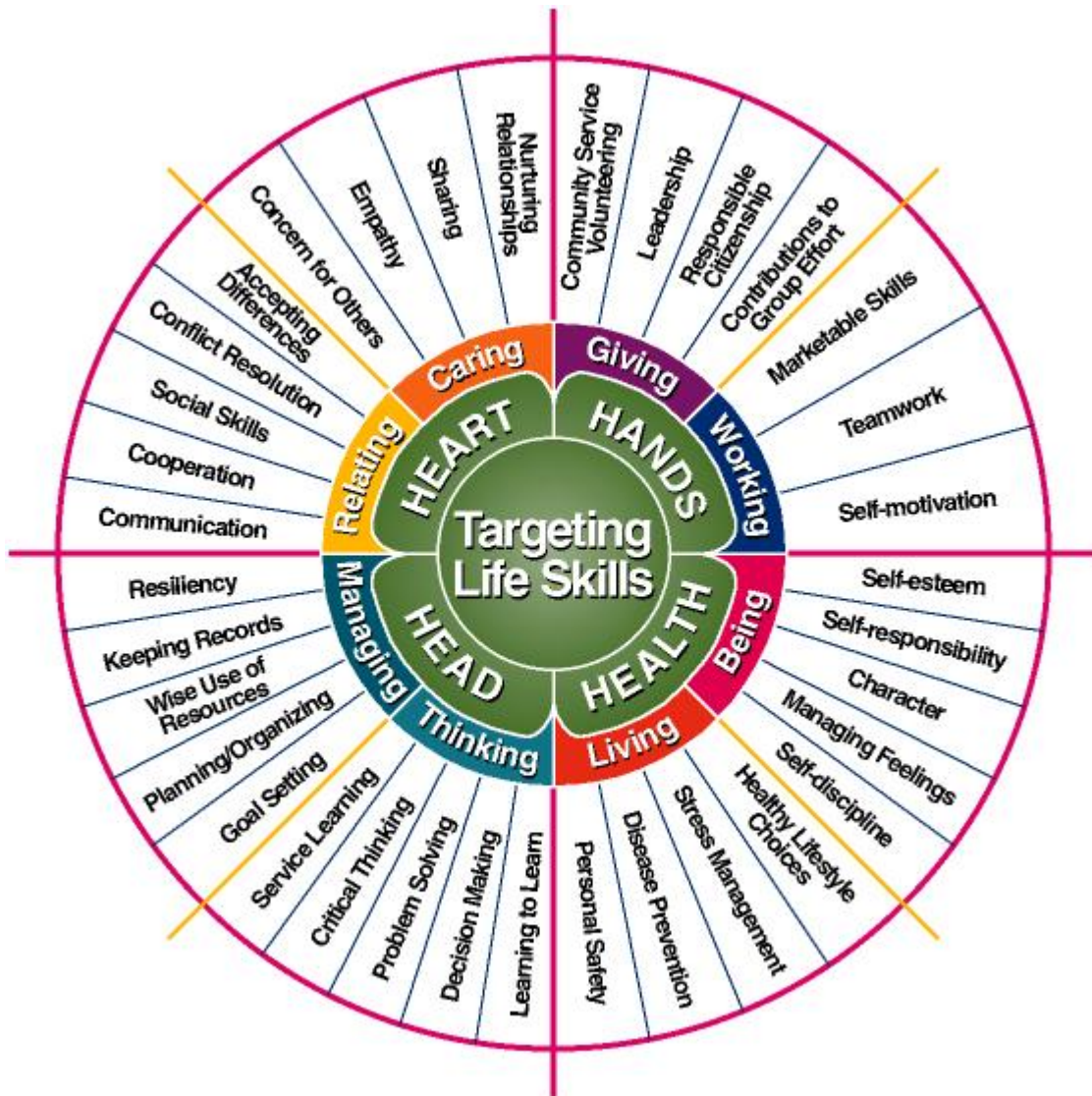
The fourth and most advanced guide in the series, it provides 12 specific activities for participants, as well as suggestions for 32 additional “solo flight” projects. Using critical thinking and self-evaluation activities, it creates opportunities for participants to examine community relationships and responsibilities as well as personal career potentials

### Main Content EALRs :

**READING:** 1.2-Build vocabulary through reading. 2.1-Comprehend important ideas and details. 3.1-Read to learn new information. 3.2-Read to perform a task. 3.4-Read for career applications. **COMMUNICATION:** 1.1-Focus attention. 1.2-Listen and observe to gain and interpret information. 1.3-Check for understanding by asking questions and paraphrasing. 2.1-Communicate clearly to a range of audiences for different purposes. 2.3-Use effective delivery. 2.4-Use effective language and style. 3.1-Use language to interact effectively and responsibly with others. 3.2-Work cooperatively as a member of a group. 3.3-Seek agreement and solutions through discussion. 4.4-Analyze how communication is used in career settings. **MATHEMATICS:** 2.1-Investigate situations. 3.2-Predict Results. 4.1 -Gather information. **SCIENCE:** 2.1-Develop abilities necessary to do scientific inquiry. 2.2-Apply science knowledge and skills to solve problems or meet challenges. 3.1-Understand the nature of scientific inquiry. **SOCIAL STUDIES /SKILLS:** 2.1 -Understand and use interpersonal and group process skills required by citizens in a democratic society. 3.1-Understand and apply critical thinking and problem solving skills to make informed and reasoned decisions.

### Reinforced EALRs :

**READING:** 4.3 -Develop interests and share reading experiences. **MATHEMATICS:** 1.1-Understand and apply concepts and procedures from number sense. 1.2-Understand and apply concepts and procedures from measurement. 1.3-Understand and apply concepts and procedures from geometric sense. 5.2-Relate mathematical concepts and procedures to other disciplines. 5.3-Relate mathematical concepts and procedures to real-life situations. **SCIENCE/ PHYSICAL SCIENCE:** 1.1-Uses properties to identify, describe and categorize substances, materials and objects, and uses characteristics to categorize living things. 1.3-Understand how the interactions within and among systems cause changes in matter and energy. **Life Science:** 3.2-Know that science and technology are human endeavors, interrelated to each other, to society, and to the workplace. **Health and Fitness:** 3.4-Understands how emotions influence decision making.



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