

## Arizona Department of Education Academic Standards

*Talking Trash in Tucson* addresses the following Academic Standards.

(Complete versions of the Academic Standards are available at <http://www.ade.state.az.us>.)

<b>SCIENCE STANDARDS</b>	ACTIVITY #1	ACTIVITY #2	ACTIVITY #3	ACTIVITY #4
<b>SC06-S1C1-02, SC07-S1C1-01, SC08-S1C1-01</b> Formulate questions based on observations that lead to the development of a hypothesis.		✓		
<b>SC06-S3C2-01, SC07-S3C2-01, SC08-S3C2-01</b> Propose viable methods of responding to an identified need or problem.	✓			✓
<b>SC06-S3C2-02, SC07-S3C2-02, SC08-S3C2-02</b> Compare possible solutions to best address an identified need or problem.	✓			✓
<b>SOCIAL STUDIES STANDARDS</b>				
<b>SS06-S3C4-01</b> Describe ways an individual can contribute to a school or community.	✓	✓	✓	✓
<b>SS06-S4C5-02</b> Describe the intended and unintended consequences of human modification (e.g., irrigation, aqueducts, canals) on the environment.	✓			
<b>SS06-S4C5-03</b> Explain how changes in the natural environment (e.g., flooding of the Nile) can increase or diminish its capacity to support human activities.	✓			
<b>SS06-S5C1-01</b> Identify how limited resources and unlimited human wants cause people to choose some things and give up others.	✓			✓
<b>SS07-S4C5-03</b> Describe how humans modify environments (e.g., conservation, deforestation, dams) and adapt to the environment.	✓			
<b>SS07-S4C5-04</b> Describe the positive and negative outcomes of human modification on the environment.	✓			
<b>SS07-S4C5-07</b> Compare different points of view and research on environmental issues (e.g., land use, natural resources, wildlife, biomes).	✓		✓	✓
<b>SS07-S5C1-01</b> Identify how limited resources and unlimited human wants cause people to choose some things and give up others.	✓			✓

<b>SOCIAL STUDIES STANDARDS CONT</b>	ACTIVITY #1	ACTIVITY #2	ACTIVITY #3	ACTIVITY #4
<b>SS08-S4C5-03</b> Explain how changes in the natural environment can increase or diminish its capacity to support human activities.	✓			
<b>SS08-S4C5-03</b> Explain how technology positively and negatively affects the environment.			✓	
<b>SS08-S4C5-05</b> Analyze changing ideas and viewpoints on the best use of natural resources (e.g., value of oil, water use, forest management).	✓			
<b>SS08-S5C1-01</b> Explain how limited resources and unlimited human wants cause people to choose some things and give up others.	✓			✓
<b>SS08-S5C1-05</b> Describe the impact of the availability and distribution of natural resources on an economy.			✓	
<b>WRITING STANDARDS</b>				
A variety of standards from Strand 1 (writing process), Strand 2 (writing elements) and Strand 3 (writing applications) may be addressed, based on how the activity is assigned by the teacher.	✓			
<b>W06-S3C6-02, W07-S3C6-02, W08-S3C6-02</b> Write an informational report that includes: a. a focused topic; b. appropriate facts and relevant details; c. a logical sequence; d. a concluding statement; e. a list of sources used.			✓	
<b>READING STANDARDS</b>				
<b>R06-S3C1-06, R07-S3C1-06, R08-S3C1-06</b> Locate appropriate print and electronic reference sources (e.g., encyclopedia, atlas, almanac, dictionary, thesaurus, periodical, CD-ROM, website) for a specific purpose.			✓	
<b>LANGUAGE ARTS STANDARDS</b>				
<b>LS-E2</b> Prepare and deliver an oral report in a content area and effectively convey the information through verbal and nonverbal communication with a specific audience.			✓	

<b>WORKPLACE SKILLS STANDARDS</b>				
<b>3WP-R2</b> Identify changing aspects of the school and community and describe the effects they have on personal decisions.				✓
<b>4WP-R1</b> Interact positively with other students and work cooperatively as a team member on class projects.				✓

*Teacher Note:* Pursuing the suggested Extension Activities will allow you to address additional ADE standards in a variety of subject areas.