## Goal: Promote agricultural processes that are friendly to our environment

<table>
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<tr>
<th>STANDARD (DOE)</th>
<th>APPLICATION</th>
<th>BENCHMARK/ACTION</th>
<th>PERFORMANCE INDICATOR</th>
<th>ASSESSMENT METHODS (suggestions)</th>
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| 10 Core Concepts: Students comprehend concepts related to health promotion and disease prevention. Community Health and the Environment Evaluate the short and long term benefits and consequences of composting | “Rot for Your Plot” (soils and composting) | Implement composting process as a way of promoting and protecting the environment | Comprehension of the composting process  
- Not acceptable: does not comprehend and can not describe the composting process  
- Minimum: describes key steps/components of the composting process  
- Acceptable: understands the composting process well and is able to explain it to others  
- Mastery: make compost successfully and use it to grow food in an organic garden | Assess process and product outcomes that include knowledge, understanding and skills proficiency  
- testing  
- observations  
- self assessment/individual-group  
- reports/narratives/journals  
- presentations/demonstrations  
- audio-visuals/displays/technology |  
- Health  
- Science  
- Social Studies  
- Life Skills/Family & Consumer Sciences  
- Educational Technology |

**Assessment Method Categories:**
- Not acceptable/deficient
- Minimum/developing
- Acceptable/effective
- Mastery/outstanding