

**AAC Performance Assessment Task**  
**Mathematics 10-3: Good Fences Make Good Neighbours**

<b>Cross Curricular Competencies and Indicators</b>	<b>Competency Connections</b> Through this task, students have the opportunity to...
Critical Thinking	<ul style="list-style-type: none"> <li>develop a plan for a construction project by synthesizing relevant information.</li> </ul>
Problem Solving	<ul style="list-style-type: none"> <li>determine the total cost of a construction project considering many factors.</li> <li>determine an equitable cost sharing arrangement for two neighbours.</li> </ul>
Managing Information	<ul style="list-style-type: none"> <li>research the cost of building materials from a variety of sources.</li> </ul>
Creativity and Innovation	<ul style="list-style-type: none"> <li>decide how to design the fence by appropriately applying the relevant information.</li> </ul>
Communication	<ul style="list-style-type: none"> <li>justifies the labor costs for building the fence.</li> <li>creates a proposal of how costs will be shared.</li> </ul>
Collaboration	<ul style="list-style-type: none"> <li>This competency is not specifically addressed in this task.</li> </ul>
Cultural and Global Citizenship	<ul style="list-style-type: none"> <li>This competency is not specifically addressed in this task.</li> </ul>
Personal Growth and Well-Being	<ul style="list-style-type: none"> <li>This competency is not specifically addressed in this task.</li> </ul>

\*Competencies can be found on the Alberta Education website at <https://education.alberta.ca/media/3272998/competency-indicators-september-30-2016.pdf> . The competencies are not to be assessed separately from the learning outcomes.