

Sustainability in Agriculture

Listed below are a variety of activities related to *Sustainability in Agriculture*. These activities will make up the related assessment for this unit.

NOT ALL activities need to be done but clearly understand the point allocation related to the complexity of the activity.

Max Points		1. Visual/Spatial	2. Verbal/ Linguistic	3. Bodily/ Kinesthetic	4. Mathematical/ Logical	5. Musical/ Rhythmic
5	A. Remembering	Draw a plant and label the different parts of a plant	dive into the local restaurant industry; find a list of restaurants that utilize local ingredients	Document your visit to a school garden, farm or farmer's market	Find a recipe that utilizes local food supply; double the recipe	Identify a song or poem that is somehow linked to agriculture
5	B. Understanding	Produce a storyboard to explain the life cycle of a food from farm to table	Explain why sustainability in agriculture is crucial for the future	As a group, produce an interpretive dance that demonstrates the life cycle of a plant/animal	What would be a technological solution to the growing demand of: vegetables or meat	In a presentation, explain the words of a song/poem about agriculture to the class
10	C. Applying	Make a poster to promote sustainability in agriculture/society	Write a proposal to the school district for a school garden	Work in a group to create a skit about a typical day on a farm	Produce a pie chart that showed the contribution of different agriculture farms in BC.	Perform the song/poem to the class or teach it to another group to perform
10	D. Analyzing	Create an infographic showing the impacts of beef industry (or other) on sustainability	What are some similarities/diff. in Canadian farming and farming in a different country	Create a model farm and explain how it promotes sustainability	Calculate and compare the carbon footprint between buying local and buying elsewhere	Identify rhythmic sounds within agriculture
15	E. Evaluating	Explain how humans are impacting sustainability in agriculture through a presentation	As a group, create a debate between stakeholders in ALR farmland vs. development	In partners, create a TV advertisement that promotes sustainability in agriculture	Calculate the food waste in your home or school /day, /week	Use a song you're familiar with and change the words to create a song about agriculture
15	F. Creating	Create a documentary about sustainability practices at school	In partners, create a news segment interviewing a farmer; discuss sustainability	Cook a meal at home utilizing local produce	Create an estimated budget to start a school garden	With a partner, create a jingle that promotes sustainability in agriculture and present it to the class

Marks are allocated such as A:60-51 B:50-41 C:40-31 I:30-0; Rubrics will be provided for each activity