

GLOBAL COMPETENCE MATRIX FOR AGRICULTURE

INVESTIGATE THE WORLD	RECOGNIZE PERSPECTIVES	COMMUNICATE IDEAS	TAKE ACTION
<p>Students use the study of agriculture to investigate the world beyond their immediate environment and how it affects the global population.</p>	<p>Students recognize their own and others' perspectives as applied to the study of agriculture.</p>	<p>Students communicate their ideas/knowledge about and experiences with agriculture effectively with diverse audiences.</p>	<p>Students use their knowledge of and skills within the agriculture sector to translate their ideas and findings into actions to improve conditions.</p>
<p>Students:</p> <ul style="list-style-type: none"> ■ Identify issues and generate questions in order to research and explain the significance of local, regional, and global concerns in agriculture. ■ Use a variety of domestic and international sources and media to identify and weigh relevant evidence to address globally significant agriculture concerns. ■ Analyze, integrate, interpret, and synthesize collected evidence in order to construct coherent and meaningful responses to significant questions regarding global agriculture concerns. ■ Develop an argument based on compelling evidence from sound agricultural research that considers multiple perspectives and draws defensible conclusions. 	<p>Students:</p> <ul style="list-style-type: none"> ■ Recognize and articulately express their own perspective on situations, events, issues, or phenomena in agriculture and identify the influences on that perspective. ■ Examine perspectives of other people, groups, or schools of thought and identify how the influences on those perspectives form the overall perception of agriculture in different settings. ■ Explain how interactions influence situations, events, issues or phenomena in developing agricultural knowledge and how differing cultural, social, economic, professional, and philosophical backgrounds may factor into those interactions. ■ Explore and describe how differential access to knowledge, technology, and resources affects quality of life and perspectives with the consideration that agriculture is necessary for survival of the global population. 	<p>Students:</p> <ul style="list-style-type: none"> ■ Recognize and express how diverse audiences may interpret differently and/or make different assumptions about agriculture and how that affects communication and collaboration. ■ Listen to and communicate effectively with diverse audiences, using appropriate verbal and nonverbal behavior, pertinent agricultural jargon, and established strategies to successfully . ■ Select and use appropriate technology and media to communicate about agriculture with diverse audiences. ■ Reflect on how effective communication affects understanding and collaboration regarding agricultural concerns in an interdependent world. 	<p>Students:</p> <ul style="list-style-type: none"> ■ Identify and create opportunities for personal or collaborative action to address situations, events, issues, or phenomena in ways that improve the conditions for promotion, acceptance or facilitation of agricultural research or production. ■ Assess options, plan actions, and formulate strategies based on agricultural research and the potential for impact, taking into account previous approaches, varied per- spectives, and potential consequences. ■ Act, personally or collaboratively, in creative and ethical ways to contribute to the improvement of agricultural practices or policy locally, regionally or globally while assessing the impact of actions taken ■ Reflect on how their own study and prioritization of agriculture issues can increase their capacity to advocate for agriculture locally, regionally and globally.

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