

# STUDENT SELF ASSESSMENT PERFORMANCE TASK LESSON 32



## SEP Engagement Self-Reflection

When you were working on obtaining, evaluating, and communicating scientific information, which of the following did you have a chance to do? Mark the items you completed.

	I read and summarized scientific journal articles.
	I found the central idea in complex text(s).
	I summarized complex text(s) in more simple but still useful language.
	I compared multiple texts to address a question or investigate a phenomenon.
	I researched multiple sources of information to address a scientific question or solve a problem.
	I evaluated the quality and relevance of sources of information.
	I communicated my knowledge of a phenomenon to my classmate(s) through a written or oral presentation.
	I learned about a topic from my classmate(s) through a written or oral presentation.

Describe a success you had when obtaining, evaluating, and communicating scientific information.

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Describe an area where you have room to grow in obtaining, evaluating, and communicating scientific information.

Why do you think it is important for us to obtain, evaluate, and communicate scientific information to help us make progress on challenging real-world problems?

## Presentation Self-Reflection

When you were working on constructing a presentation to answer our Driving Question, which of the following did you have a chance to do? Mark the items you completed.

	<b>Module 1</b>
	I included multiple methods of communication, including models and evidence from the module.
	I clearly communicated scientific information in a way that is appropriate for my chosen audience.
	I described how the hierarchical organization and function of body systems, organs, and cells contribute to the digestion of milk.
	I described the scale relationships between the models I showed using orders of magnitude.
	I described how the function of multiple kinds of specialized cells contributes to the digestion of milk.

	<b>Module 2</b>
	I included multiple methods of communication, including models and evidence from the module.
	I clearly communicated scientific information in a way that was appropriate for my chosen audience.
	I described how exercise can destabilize water balance in the body and how negative feedback mechanisms in the body and the consumption of milk can help the body return water balance to its stable state.
	I described how the functions of multiple kinds of specialized cells contribute to maintaining and adjusting water levels in the body in response to changes in the body's conditions.

	<b>Module 3</b>
	I included multiple methods of communication, including models and evidence from the module.
	I clearly communicated scientific information in a way that was appropriate for my chosen audience.
	I described how the energy for exercise comes from aerobic and anaerobic respiration and how this energy is expended during exercise and recovered with milk.
	I described how the function of multiple kinds of specialized cells contributes to the processes of cellular respiration and anaerobic respiration.
	I described how much of the study of exercise and recovery involves tracking how various molecular factors in the body change or remain stable.

	<b>Module 4</b>
	I included multiple methods of communication, including models and evidence from the module.
	I clearly communicated scientific information in a way that was appropriate for my chosen audience.
	I described how exercise can destabilize muscle structure and function in the body and how negative feedback mechanisms in the body and the consumption of milk can help the body return muscle structure and function to its stable state.
	I described how the functions of multiple kinds of specialized cells contribute to muscle structure and function and exercise recovery.
	I described how much of the study of the human body involves tracking how various molecular factors in the body change or remain stable.