




# Reflect and Connect: Integration of Academic Content Series

Content Area: Science

## Read and Take Notes

To begin, read the selected article, *Community-Based Engineering STEM Experiences from a Second Grade Urban Classroom*, written by Tejaswini Dalvi, Kristen B. Wendell, and Joseph Johnson, published in the November 2016 issue of *Young Children*. As you read the article, take notes of statements that you agree with, that surprise you, and that you have questions about using the notations in the table below.

I agree with	surprise me	I have questions about
		

## Reflect

1. What is an example of a learning experience that allows students to voice their opinions and choices? What about this example worked well? What was a challenge? Are there any barriers to designing these types of learning experiences?
2. Based on the example in the article, what other content areas are not included that you could connect with?

## Connect

1. Share your notes and reflections through conversation with your team.
2. Based on your reflections, identify an initial change idea to improve your practice. Make a plan for action.
3. What resources do you need to be successful (e.g., materials, specific information, a thought partner)?
4. How will you and/or others recognize that this change was met and led to improvement?
5. Schedule a time to check back in with your team to reflect, and connect!