

SUBJECT	Advanced Academics	Reading/ELA	Math	Social Studies	Science
Ideas students are learning	Students will be introduced to the key skills and methodologies of the practicing professional	Students will be introduced to the key skills and methodologies of an author	Students will be introduced to the key skills and methodologies of a mathematician	Students will be introduced to the key skills and methodologies of an historian	Students will be introduced to the key skills and methodologies of a scientist
Skills	Connecting the key skills and methodologies to other disciplines, to self, or over time	Identifying and analyzing author's craft; creating a piece of writing that exhibits voice	Using mathematical representation to illustrate data	Form generalizations about communities based on research	Seeking out and evaluating assumptions
Work and assignments to look for	(See examples)	Example: After reading a piece of work, identify the multiple perspectives that emerge	Example: Examine a variety of ways to represent data and determine the most effective.	Example: Using authentic documents research communities and determine commonalities among them.	Example: Question existing assumptions about the living world and evaluate them
Questions Parents Can Ask	(See examples)	How does an author shape different perspectives of characters in a story?	How does a mathematician determine the most effective and reliable way to represent data?	How does looking at a community help me to understand another?	How is it beneficial to me to evaluate assumptions? How might this alter my own assumptions?
Special Notes	Students may connect the strategies across disciplines (See examples)	Students may apply this strategy of determining perspective and the events and circumstances that shape those perspectives to history.	Students may apply this strategy of determining the best way to represent data to science.	Students may apply this strategy of form generalizations to their personal lives	Students may apply this strategy of evaluating assumptions to other disciplines and to their own lives