

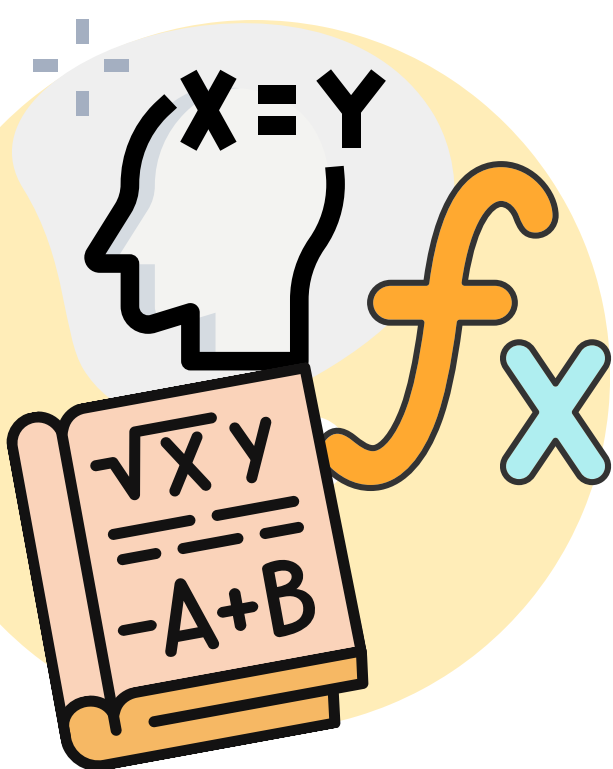


STEM THINKING SKILLS TEST PREP

for Academies of Loudoun Applicants



28 Items in 50 Minutes



OUT OF THE BOX ALGEBRA

Out of the Box Thinking is the ability to come up with elegant solutions to algebraic and arithmetic problems that might otherwise seem long and arduous.

TECH LOGIC

This is the ability to identify the logical structures and organizational plan manifested in written text, diagrams, data files, and mathematical functions.



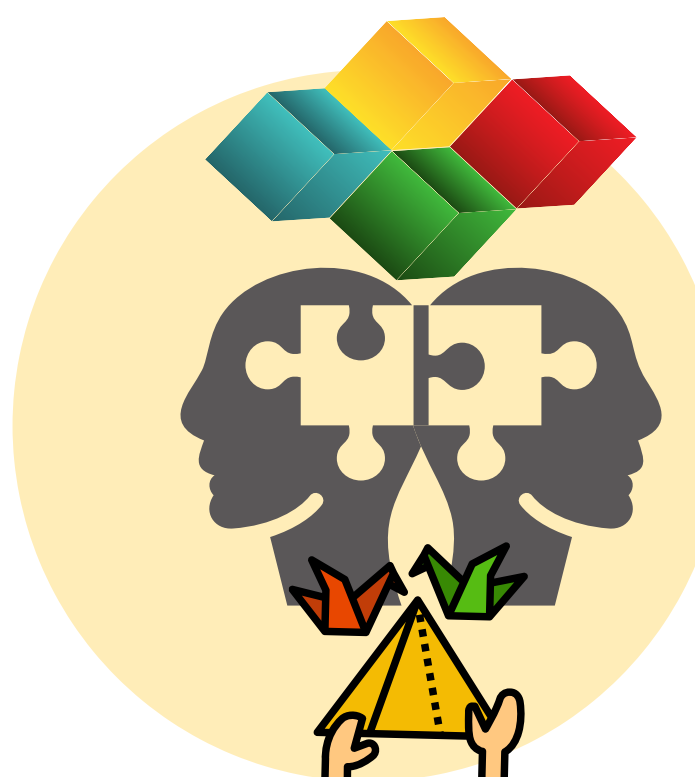
SCIENTIFIC THINKING

The skill of framing a problem from observations, determining possible, or likely, significant relationships between a set of provided facts, and determining which observations would count as reasonable evidence for or against competing hypotheses.



SPATIAL RELATIONAL THINKING

This is the skill of recognizing and predicting spatial relationships, geometric progressions, and the best organization of objects in space for engineering and design related purposes.



[HTTPS://YOUNGSCHOLARSCIRCLE.COM/PRODUCT/ACADEMIES-OF-LOUDOUN-STEM-THINKING-SKILLS-TEST-PREP/](https://youngscholarcircle.com/product/academies-of-loudoun-stem-thinking-skills-test-prep/)