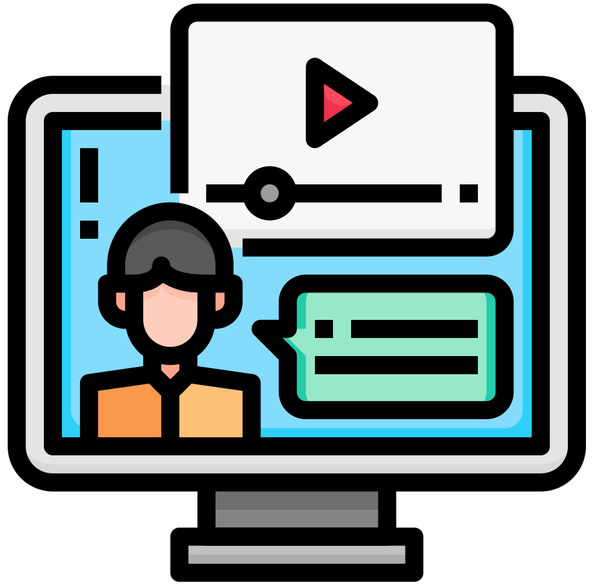
Academies of Loudoun

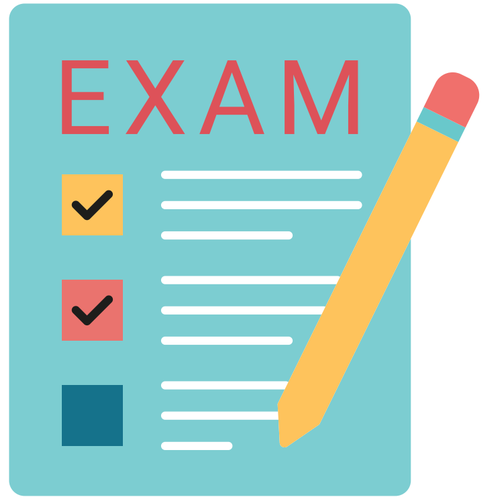
STEM Thinking Skills Test Prep



Bonus Access to STEM
Self Paced

Quizzes and Practice Tests in each STEM Category

Exam Look-Alike Contents

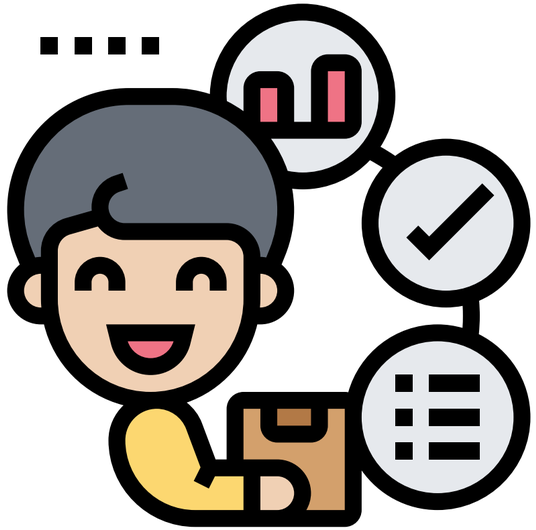


4 FULL-LENGTH TESTS
1 Diagnostic & 3 Finals

Benefits

Test-Taking Skills

Maximize Your Potentials



Build Test Stamina

Reduce Test Anxiety

Monitor your Progress

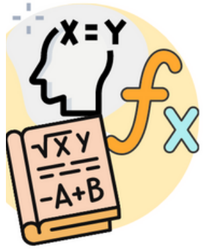
Increase Speed

STEM THINKING SKILLS TEST PREP

YOUNG SCHOLARS CIRCLE

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.

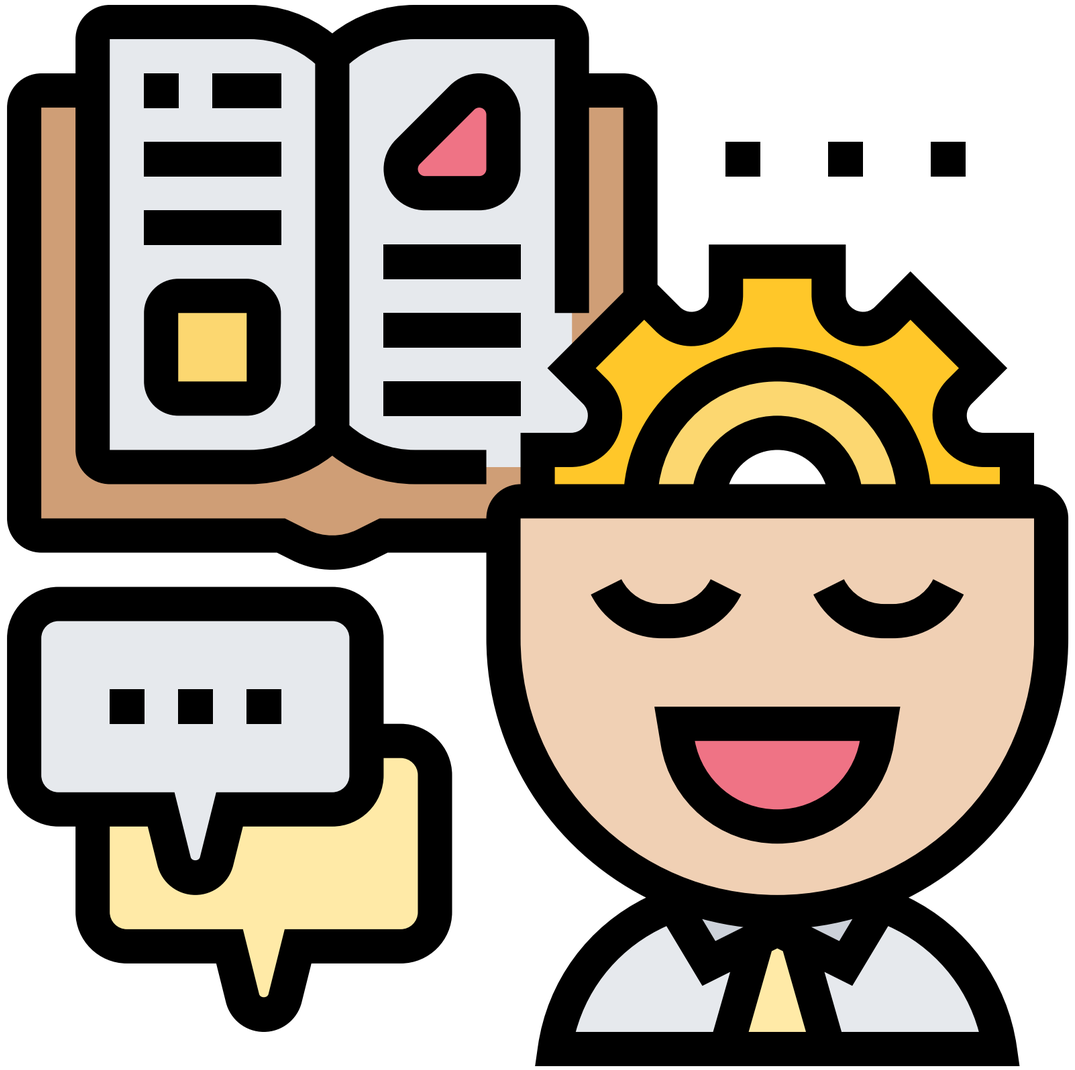
SCIENTIFIC THINKING

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/



Learn specific strategies in each STEM category!

Academies of Loudoun

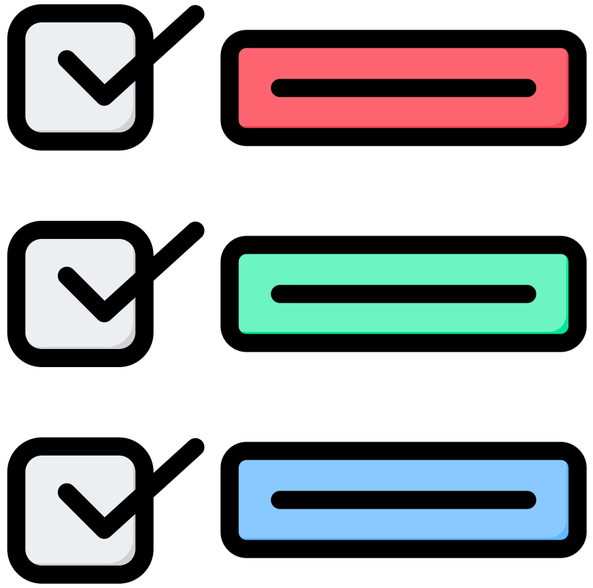
Writing Test Prep

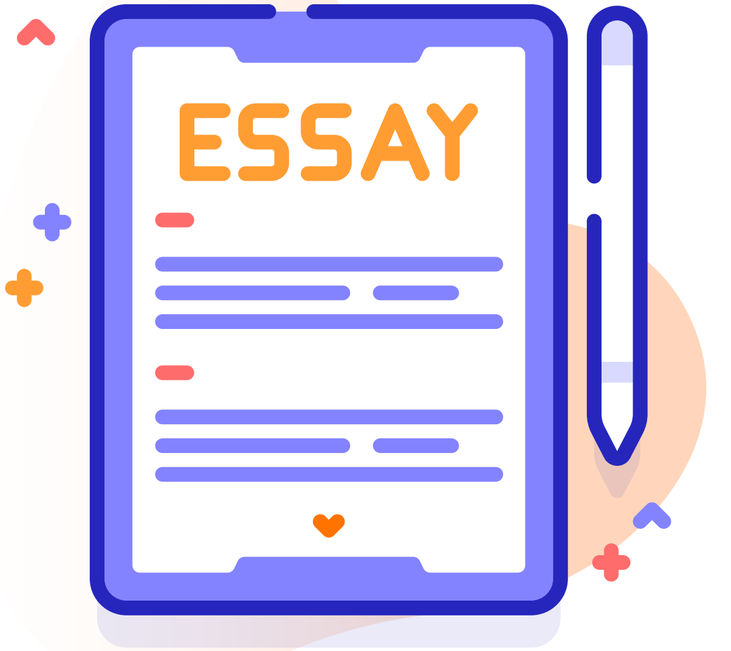
- Live Online Class
- In Person
- Self-Paced (August 2023)

Homework
Time Management
Strategy Lessons
Essay Structure
Practice
AOL Rubric & Contents

Academies of Loudoun Rubric Guidance

STEM Activities Guidance





Winning Language Stems

Format & Structure

Writers Techniques & Strategies

Beginning, Ending & Other Writing Crafts

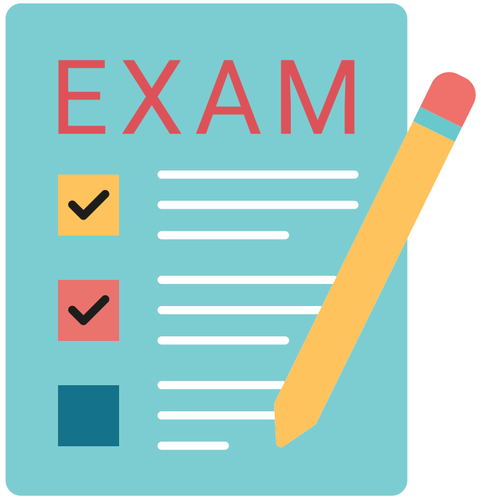
Techniques to Ace the Timed Essay

Pacing & Time Management

Teacher -Student Writing Conferences

Successful AOL Essay Samples

Exam Look-Alike Contents & Lessons

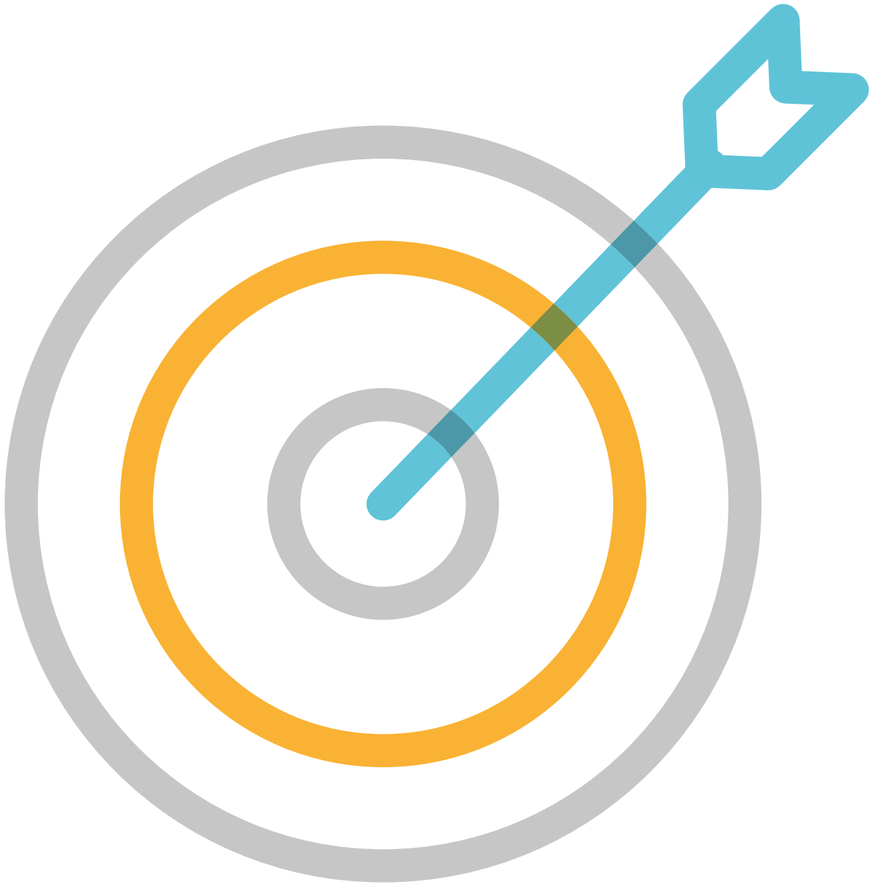


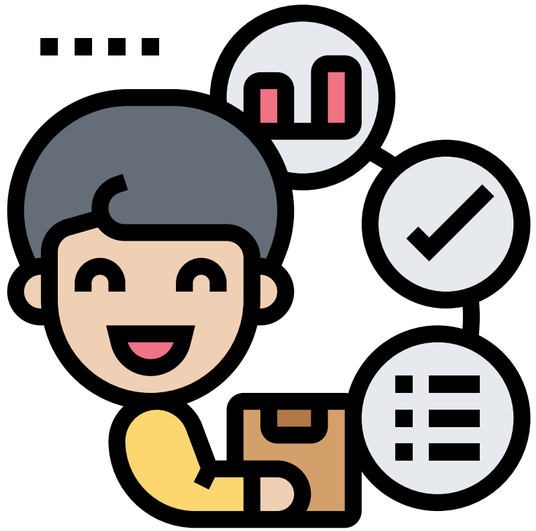
AOL Retired Prompts

Essay Feedback

Progress Monitoring

Reduce Test Anxiety





Build Test Stamina

Increase Speed