

Course Name	Thinking and Learning Strategies
Subject	Research and Critical Thinking
Course Status	N/A
Out-of-State Course Status	N/A
Course Type	Validated
Course Number	1000420
Honors Number	
Prerequisites	None
Credit	0.5
Estimated Completion Time	1 semester / 18 weeks

Course Description Train your brain's thinking skills and get fit for academics! In this course, you will "coach" your "team" of thinking skills to meet academic challenges. Through reading, writing, and math activities, students develop critical thinking skills and test-taking strategies. Students also gain reading, writing, organization, and study strategies--a powerful one-two punch for any student at any level!

Scope & Sequence

Start Here Module -- Meet Your Team

Topics Covered: Bloom's Thinking Skills, Reading, Writing, and Math pretests, Playbook

Module 1 -- Know the Rules of the Game (Level I - Knowledge, Comprehension)

Topics Covered: Rereading/During reading strategies, Stated/implied main idea of text, Math terminology and formulas, Understanding/analyzing writing prompts, Scoring rubrics/sample papers

Module 2 -- Train Your Brain (Levels I and II - Comprehension, Application, and Analysis)

Topics Covered: Analyzing reading questions, Using supporting details, Vocabulary in context, Level II math problems (multiple choice and gridded response), Brainstorming/planning the essay, Writing introductions/conclusions

Module 3 - Practice the Plays (Level II - Application, Analysis, and Synthesis)

Topics Covered: Compare/Contrast reading questions, Cause/Effect reading questions, Math questions combining strands, Math -- short/extended response questions, Supporting details in essay writing, Strong verbs/descriptive writing

Module 4- Go for the Gold - (Level II - Analysis, Synthesis, Evaluation)

Topics Covered: Author's attitude, tone and purpose; analyzing reading questions; analyzing word problems and math questions; sentence variety and sentence combining, writing conventions; analyzing essays.

Course Objectives The objectives of this course is to help students will develop the critical thinking, self-



analysis, and organizational skills they will need to succeed in the 21st century.

Grading Policy Grades will be based upon the quality of the student submissions, participation in discussions, and the ability to maintain consistent communication with the instructor. The grading scale that is used for this course is as follows:

- A 90-100
- B 80-89
- C 70-79
- D 60-69
- F 59 or below

All forms of academic dishonesty are prohibited. This includes, but is not limited to, plagiarism, cheating, furnishing false information, forgery, alteration or misuse of documents or software, and misconduct during a testing situation. Any student cheating on an exam will receive a zero on the exam and may be withdrawn from the class at the instructor's discretion.

Communication / Participation Requirements Only through continuous communication can students be successful in an online course. Within each course the instructor outlines the weekly minimum work requirements. It is essential that the student and instructor maintain regular contact. Failure to complete assignments on a consistent basis will result in students being removed from the course.

Course Reviewers Holly Lang, *Language Arts Resource Specialist, Osceola County School District*
April Bracken O'Bryan, *Central Florida Writing Project Consultant*
Kim Stracke Rugh, *Teacher, Orange County Public Schools*