



**Eye Training
Institute**

LESSON NO	MATH-TOPICS	LESSON NO	VERBAL-TOPICS
LESSON 1	Discussion of the structure of the test+ Detailed analysis of the test taking strategies. Topic-Working with expressions (Heart of Algebra)-Using expressions, Law of Arithmetic, simplifying expressions and operations, Basic Quadratics, Number system, Basic word problems	LESSON 1	Discussion of the structure of the test+ Detailed analysis of the test taking strategies. Discussion of Grammar Concepts-Part A Worksheet+ Discussion Timed Practice on each different topics in Part A and Discussion
LESSON 2	Topic-Working with Linear equations (Heart of Algebra)-Making and Solving equations, Understanding linear equations and graphs.	LESSON 2	Discussion of Homework Discussion +Grammar Concepts-Part B Worksheet+ Discussion Timed Practice on each different topics in Part B and Discussion
LESSON 3	Topic-Working with inequalities and Absolute Values (Heart of Algebra)-Solving techniques, Graphing and understanding conceptually for word problems Working with Linear Systems(Heart of Algebra) - Solving Methods-Substitution ,elimination, constructing and interpreting linear systems	LESSON 3	Discussion of Homework Discussion +Grammar Concepts-Part C Worksheet+ Discussion Timed Practice on each different topics in Part C and Discussion
LESSON 4	Topic-Functions (Passport to Advanced Math)-Graphing, Transformations, Representation, Operations, Solving Questions from 3 perspectives	LESSON 4	Discussion of Homework Discussion +Grammar Concepts-Part D Worksheet+ Discussion Timed Practice on each different topics in Part D and Discussion
LESSON 5	Topic-Quadratics and Polynomial Functions and exponential Functions (Passport to Advanced Math)-	LESSON 5	Discussion of Homework Discussion Test and review-Writing and Language

	Conversions, Solving methods, Graphing, Factorizing, simplifying		
LESSON 6	Topic-Working with data (Problem solving and Data Analysis) -Spread, standard deviation, statistics, Drawing inferences from data	LESSON 6	Reading Set 1-All types + Strategies. Learning how to read smartly and systematically. Practice Set 1+Review
LESSON 7	Topic-Rates, Ratios, Percentages, Proportions (Problem solving and Data Analysis)	LESSON 7	Reading Set 2-All types + Strategies. Learning and systematically. Practice Set 2+Review
LESSON 8	Topic-Data Interpretation (Problem solving and Data Analysis)-Graphs and charts, Probability	LESSON 8	Essay-Comprehension Question-Structure + Scoring + Writing Style + Correction.
LESSON 9	Topic-Trigonometry and Complex Numbers (Additional Topics in Math)	LESSON 9	Reading Set 3-All types + Strategies. Learning how to approach passages systematically. Practice Set 3+Review
LESSON 10	Topic-2 D Geometry (Additional Topics in Math)	LESSON 10	Reading Set 4-All types + Strategies. Learning how to read smartly and systematically. Practice Set 4+Review
PRACTICE TESTS+MOCK TESTS		PRACTICE TESTS+MOCK TESTS	