

GRE Study Plan

Course Objectives:

- Learn everything that is needed to know about the GRE General Test
- Aimed to equip with the type of thinking that is generally required to be done every day in grad

Course Outcome:

- Strengthening and challenging reading ability and vocabulary recognition
- Nail math fundamentals and become adept with numbers
- Strengthen any weak areas, such as Data Interpretation in math or Paragraph Arguments for verbal
- Learn from mistakes and seek out more challenging reading
- Learn through New GRE material and timed Practice sets

Total Course Duration: 6 months - 96 hrs.

Week	Day	Durati on	Blended (Online+ Classroom)	Practice/Exercises	Readings
Week 1	Day 1	1 hour	General Introduction:		Reading 1: Introducing the GRE revised General Test
			Who takes GRE		Reading 2: GRE Analytic Writing
			What is on the GRE		Reading 3: GRE Verbal Reasoning
			What does GRE test		Reading 4: GRE Quantitative Reasoning
			<u>What's on the GRE? :</u>		
			AWA - Analytical Writing Assessment		
			Quantitative; Verbal and Experimental section		
			<u>Math Section Breakdown:</u>		
			Problem Solving		
			Quantitative comparison		
			<u>Verbal Section Breakdown:</u>		
			Text Completions		
			Sentence Equivalence		
			Reading Comprehension		
			Paragraph Arguments		
Understanding of Scoring					
Skipping Questions and Pacing					
Study Plans and Resources					
			Stress Management	Taking notes on whatever is unfamiliar.	
Week 1	Day 2	3 hours	Math – Intro to GRE Math		Start reading the GRE Math Review, the entire Arithmetic section.
			Mental Math: GRE Estimation		

		Mental Math: Dividing by 5		
		Mental Math: Doubling and Halving		
		Mental Math: Squaring		
		Math – Intro to Quantitative Comparison		Continue Reading: GRE Math Review - the Algebra section and the Geometry section
		Math – QC Strategies – Estimation	Exercise: Arithmetic Exercises and correcting answers.	Continue Reading: GRE Math Review -Data Analysis section.
Week 2 Day 1	1 hour	Writing – Intro to AWA		
		Writing – Essay Organization		
		Writing – Writing Tips		
Week 2 Day 2	3 hours	Writing – Time Management		
		Writing – Intro to Issue Task		
		Writing – Issue Task Example		
		Writing – Intro to Argument Task		Continue Reading: GRE Math Review -Finish Data Analysis section.
		Writing – Logical Fallacies		Reading - Complete Guide to GRE Vocabulary
		Writing – Argument Task Brainstorming		
		Writing – Argument Task Example	Exercise: Data Analysis Exercises and correcting answers.	
				Reading - Complete Guide to GRE Vocabulary
Week 3 Day 1	1 hour	Math – QC Strategies – Matching Operations		
		Math – Properties of Real Numbers		
		Math – Positive and Negative Numbers		
		Math – Mental Math, Addition, and Subtraction		
Week 3 Day 2	3 hours	Math – Order of Operations	Writing: 1 Issue Task Essay	
		Math – Intro to Decimals		
		Math – Rounding		

		Math – Multiples of 10		
		Math – Intro to Fractions		
		Math – Conversions: Fractions and Decimals		McGraw-Hill's Conquering the New GRE Math
		Math – Fraction Properties	Practice: 20 Multiple-choice Questions	
Week 4 Day 1	1 hour	Math – Comparing Fractions		
		Math – Operations with Fractions		
		Math – Mixed Numerals and Improper Fractions		
Week 4 Day 2	3 hours	Math – Operations with Proportions		
		Math – Word Problems with Fractions		
		Math – Intro to Percents		
		Math – Working with Percents		
		Math – Number Sense and Percents		Read your chosen reading material (one chapter, or a few articles)
		Math – Percent Increases and Decreases		
		Math – Sequential Percent Changes		
		Math – Simple and Compound Interest		
		Math – Intro to Ratios	Fractions, Ratios, and Percents	
		Math – Combining Ratios	Master 20 more words	
Week 5 Day 1	1 hour	Math – Ratios and Rates	Writing: 1 Argument Task Essay	
		Math – Divisibility		
		Math – Divisibility Rules	Master 20 more words	
Week 5 Day 2	3 hours	Verbal – Intro to Text Completion		
		Verbal – Elimination Method		
		Verbal – Understanding the Sentence		
		Verbal – Difficult Words		
		Verbal – Simplifying Complex Sentences		

Week 6 Day 1	1 hour	Math – Multiples	Math: 10 Multiple Choice Questions	
		Math – Prime Numbers and Factorization	Interpretation Questions	
		Math – Counting Factors of Large Numbers	Practice Geometry	
		Math – Squares of Integers		
Week 6 Day 2	3 hours	Math – Greatest Common Factor		
		Math – Least Common		
		Math – GCD LCM Formula		
		Math – Even and Odd Integers		
		Math – Testing Cases		
		Math – Consecutive Integers	20 Multiple Choice Questions	
		Math – Remainders	Writing: 1 Issue Task	
		Math – Integer Properties Strategies	Master 20 more words	
Week 7 Day 1	1 hour	Verbal – Intro to No Shift Sentences		
		Verbal – Cause and Effect	Master 20 more words	Reading Comprehension Questions
		Verbal – Elaboration Sentence		
		Verbal – Apposition		
Week 7 Day 2	3 hours	Verbal – Intro to Sentence Shifts		
		Verbal – More Reversers		
		Verbal – Double Shifts		
		Verbal – Time Shifts		
		Verbal – Shifts in Perception	Verbal: 20 Text Completion Questions	
Week 8 Day 1	1 hour	Math – Intro to Algebra	Quiz: Integer Properties	
		Math – Simplifying		
Week 8 Day 2	3 hours	Math – Multiplying Expressions		
		Math – FOIL Method		
		Math – Factoring – GCF		
		Math – Factoring – Difference of Two Squares	10 Multiple Choice Questions	

		Math – Factoring – Quadratics	10 Quantitative Comparison Questions*	
Week 9	Day 1	1 hour	Verbal – Multiple Shifts	Verbal: 10 Sentence Equivalence Questions
			Verbal – False Contrast	Quiz: Text Completion – Sentence Shifts
			Verbal – Deviating from the Norm	
			Verbal – Reverse Apposition	
			Verbal – Intro to Double Blank Sentences	
Week 9	Day 2	3 hours	Math – Factoring – Combined	Writing: 1 Argument Task Essay
			Math – Advanced Numerical Factoring	
			Math – Factoring – Rational Expressions	
			Math – Basic Equation Solving	
			Math – Eliminating Fractions	
			Math – Quadratic Equations	
			Math – Two Equations, Two Unknowns	section and the Geometry Exercises and correcting
Week 10	Day 1	1 hour	Verbal – Multiple Sentences	Comprehension Questions
			Verbal – Relationship between Blanks	
			Verbal – Back to Back Blanks	
			Verbal – Other Blank is the	
			Verbal – Advanced Double	
Week 10	Day 2	3 hours	Math – System – Number of Solutions	
			Math – Three Equations with Three Unknowns	
			Math – Absolute Value	
			Math – Function Notation	
			Math – Strange Operators	
			Math – Inequalities	Math: 10 Multiple Choice Questions
Week 11	Day 1	1 hour	Verbal – Intro to Triple Blank Sentences	
			Verbal – Long Triple Blank Sentences	

			Verbal – Beware of Counter Intuitive Choices		
			Verbal – One Sentence Triple Blank	Quiz: Text Completion – Double Blanks	
			Verbal – Advanced Triple Blanks	Verbal: 20 Text Completion Questions	
Week 11	Day 2	3 hours	Math – Absolute Value Inequalities		
			Math – Simplifying with Substitutions		
			Math – Intro to Word		
			Math – Assigning Variables		
			Math – Writing Equations		
			Math – Number of Variables		
			Math – Age Questions		
			Math – Intro to Motion Questions		
Week 12	Day 1	1 hour	Verbal – Hidden Clues		
			Verbal – Multiple Word		
			Verbal – Working Backwards		
Week 12	Day 2	3 hours	Math – Average Speed		
			Math – Multiple Traveler Questions		
			Math – Shrinking and Expanding Gaps		
			Math – Growth and Decay		
			Math – Mixture Questions		
			Math – Intro to Sets and Venn Diagrams		
			Math – Double Matrix Method		
			Math – Three Criteria Venn Diagrams		
Week 13	Day 1	1 hour	Verbal – Intro to Sentence Equivalence		
			Verbal – Synonymous		
			Verbal – Read Carefully		
			Verbal – Difficult Words in Sentence Equivalence		
			Verbal – Intro to Vocabulary		

Week 13	Day 2	3 hours	Math – Intro to Sequences	Practice Test - Mock GRE	
			Math – Arithmetic and Recursive Sequences		
			Math – Inclusive Counting and Backsolving		
Week 14	Day 1	1 hour	Verbal – Word Roots		
			Verbal – Mnemonics		
			Verbal – Active Usage		
Week 14	Day 2	3 hours	Math – Intro to Sequences		
			Math – Arithmetic and Recursive Sequences		
			Math – Inclusive Counting and Backsolving		
			Math – Intro to Exponents		
			Math – Exponential Growth		
			Math – Law of Exponents		
			Math – Negative Exponents		
Week 15	Day 1	1 hour	Verbal – Vocabulary Games		
			Verbal – The Thesaurus		
			Verbal – Vocabulary in		
			Verbal – Obscure Vocabulary		
			Verbal – Improving Verbal		
Week 15	Day 2	3 hours	Math – Square Roots		
			Math – Other Roots		
			Math – Properties of Roots		
			Math – Simplifying Roots and Operations with Roots		
			Math – Equations with Square Roots		
			Math – Fractional Exponents and Exponential Equations		
Week 16	Day 1	1 hour	Verbal – Intro to Reading Comprehension		
			Verbal – The Short Passage		
			Verbal – Active Reading		
			Verbal – How to Answer a GRE Question		

			Verbal – Answer Traps		
Week 16	Day 2	3 hours	Math – Rationalizing		
			Math – Working with		
			Math – Lines and Angles		
			Math – Triangles – Part I		
			Math – Assumptions & Estimation	Practice Test - Mock GRE	
Week 17	Day 1	1 hour	Verbal – Primary Purpose		
			Verbal – Inference Questions		
			Verbal – Detail Questions		
			Verbal – Vocabulary-In-		
Week 17	Day 2	3 hours	Math – Geometry Strategies		
			Math – Triangles		
			Math – Quadrilaterals		
			Math – Area of Quadrilaterals		
			Math – Polygons		
			Math – Regular Polygons		
			Math – Circles		
Week 18	Day 1	1 hour	Verbal – Multiple Answer Questions		
			Verbal – Multiple Answer Questions – Inference		
			Verbal – Structure Questions		
			Verbal – Advanced Question Types		
			Verbal – Elements of the Argument		
Week 18	Day 2	3 hours	Math – Circle Properties		
			Math – Circles, Arcs, and		
			Math – Volume and Surface		
			Math – Units of Measurement		
			Math – Graphing Lines		
			Math – Vertical and Horizontal Lines		
			Math – Slope		
			Math – Intercepts		

Week 19	Day 1	1 hour	Verbal – Weakening the Argument		
			Verbal – Strengthening the Argument		
			Verbal – Assumption		
			Verbal – Wrong Answer		
			Verbal – The Paradox		
Week 19	Day 2	3 hours	Math – Slope-Intercept Form		
			Math – Writing Equations of Lines		
			Math – Distance Between Two Points		
			Math – Reflections in the x-y Plane		
			Math – Graphs of Quadratics		
			Math – Mean, Median, Mode		
			Math – More on Mean and Median	Algebra Test	
			Math – Weighted Averages	Master 20 more words	
Week 20	Day 1	1 hour	Verbal – Bold-faced Arguments		
			Verbal – Don't Forget the Conclusion		
			Verbal – Eliminating All the Answers		
			Verbal – Numbers vs. Percents		
Week 20	Day 2	3 hours	Math – Weighted Averages II (Advanced)		
			Math – Range and Standard Deviation		
			Math – More Standard		
			Math – Normal Distribution		
			Math – Quartiles and Boxplots		
			Math – More on Boxplots		
			Math – Percentiles	questions and clarifications	
Week 21	Day 1	1 hour	Math – Introduction to Counting		
			Math – Fundamental Counting Principle		
			Math – FCP with Restrictions		

Week 21	Day 2	3 hours	Math – Factorial Notation		
			Math – Counting What You Don't Want		
			Math – Counting with Identical Items		
			Math – Eliminating Repetition		
			Math – Combinations		
			Math – When to Use Combinations		
			Math – Calculating		
Week 22	Day 1	1 hour	Math – Permutations and Combinations		
			Math – Counting Strategies		
			Math – Intro to Probability		
Week 22	Day 2	3 hours			
			Math – Complementary Events and Simple Rules		
			Math – Mutually Exclusive		
			Math – Probability of Event A OR Event B		
			Math – Examples of the OR		
			Math – Independent Events		
			Math – Examples of the AND Rule		
			Math – Generalized AND Rule		
Week 23	Day 1	1 hour	Math – Binomial Situation		
			Math – Using Counting Techniques		
			Math – Listing vs Counting vs Probability Rules		
			Math – General Probability Strategies		
Week 23	Day 2	3 hours	Math – Intro to Data Interpretation		
			Math – Data Interpretation Strategy		
			Math – Types of DI Graphics		
			Math – Scatter Plots		
			Math – Unconventional		
			Math – QC Questions & Inequalities		

		Math – QC Strategies – Picking Numbers		
Week 24	Day 1	1 hour	Math – QC Questions & Algebra	
			Math – QC Questions & Geometry	
			Math – QC Questions & Integer Properties	
Week 24	Day 2	3 hours	GRE Math Practice	
			Vocabulary Practice	
			Mixed Practice	
		Review	Prep Test: Mock Power Prep test	

