

# GRE Syllabus 2024

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The GRE (Graduate Record Examination) is crucial for graduate-level admissions worldwide, testing candidates across three main sections: **Quantitative Reasoning**, **Verbal Reasoning**, and **Analytical Writing**. Here's a breakdown of the GRE syllabus and scoring:

## GRE Exam Structure

Section	Details
Analytical Writing	2 tasks (Analyze an Issue and Analyze an Argument)
Verbal Reasoning	2 sections, each with 20 questions; 30 minutes per section
Quantitative Reasoning	2 sections, each with 20 questions; 35 minutes per section
Total Duration	3 hours 45 minutes

## GRE Syllabus Breakdown

### 1. Analytical Writing

The Analytical Writing section evaluates your ability to think critically and communicate ideas effectively. It consists of two types of tasks:

**Table 1: Analytical Writing Section**

Task	Description	Duration
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Analyze an Issue	Develop an argument based on a specific issue. Articulate your viewpoint and support it with evidence.	30 minutes
Analyze an Argument	Critically evaluate an argument presented. Discuss the logical soundness and evidence supporting the argument.	30 minutes

### Key Topics:

- Critical thinking
- Argument development
- Logical analysis

### Tips:

- Practice writing essays on various topics.
- Develop a clear thesis and support it with logical reasoning and examples.
- Review sample essays to understand effective writing techniques.

## 2. Verbal Reasoning

The Verbal Reasoning section measures your ability to understand and analyze written material. It includes three types of questions:

### Table 2: Verbal Reasoning Section

Question Type	Description	Number of Questions	Duration
Reading Comprehension	Answer questions based on passages of varying lengths. Assess understanding and inference skills.	20 questions (2 sections)	30 minutes/section

Text Completion	Complete sentences with missing words. Evaluate vocabulary and comprehension skills.	Varies	30 minutes/section
Sentence Equivalence	Choose two words that complete a sentence in a way that maintains its meaning.	Varies	30 minutes/section

### Key Topics:

- Vocabulary usage
- Reading comprehension
- Sentence structure

### Tips:

- Expand your vocabulary through regular reading and practice.
- Focus on understanding the main idea and supporting details in passages.
- Practice sentence completion and equivalence questions to improve accuracy.

## 3. Quantitative Reasoning

The Quantitative Reasoning section assesses your mathematical skills and understanding of basic concepts. It includes various question types and topics:

**Table 3: Quantitative Reasoning Section**

Question Type	Description	Number of Questions	Duration
Arithmetic	Solve problems involving percentages, ratios, rates, and other basic arithmetic operations.	Varies	35 minutes/section
Algebra	Solve equations, inequalities, and problems involving algebraic expressions.	Varies	35 minutes/section

Geometry	Answer questions related to shapes, angles, and geometric properties.	Varies	35 minutes/section
Data Analysis	Interpret data from tables, graphs, and charts. Solve problems involving mean, median, mode, and probability.	Varies	35 minutes/section

### Key Topics:

- Arithmetic operations and applications
- Algebraic equations and expressions
- Geometry concepts and problem-solving
- Data interpretation and statistical analysis

### Tips:

- Review high school math concepts and practice problem-solving techniques.
- Familiarize yourself with the on-screen calculator provided during the test.
- Solve practice questions to enhance your speed and accuracy.

## GRE Study Plan

### 1. Analytical Writing:

- **Week 1-2:** Focus on understanding the structure of analytical essays. Practice writing both types of essays (Issue and Argument). Review sample essays to identify strong and weak points.
- **Week 3-4:** Refine your writing skills by timing yourself and seeking feedback from peers or mentors. Focus on clarity, coherence, and argument strength.

### 2. Verbal Reasoning:

- **Week 1-2:** Build vocabulary using flashcards and practice questions. Focus on Reading Comprehension strategies and understanding question patterns.
- **Week 3-4:** Practice Text Completion and Sentence Equivalence questions. Use timed practice sessions to improve speed and accuracy.

### 3. Quantitative Reasoning:

- **Week 1-2:** Review key mathematical concepts and solve practice problems. Focus on Arithmetic, Algebra, and Geometry.
- **Week 3-4:** Practice Data Analysis and mixed problem sets. Use the on-screen calculator to get comfortable with its features.