

## Almaden Prep Seventh Grade Curriculum

### *Reading*

- **Selections:** fiction, non-fiction, fantasy, historical, and poetry
- **Novels:** Caldecott and Newberry Award winners
- **Skills:** comprehension, main idea, details, and inference
- **Book reports:** author background
- Vocabulary development

### *Grammar*

- **Sentences:** declarative, imperative, interrogative, and exclamatory
- **Sentence structure:** simple, compound, complex, and complement
- **Parts of speech:** subject, verb, irregular verb, adjective, adverb, pronoun, preposition, conjunction, interjection, prepositional and verbal phrases, adjective and adverb phrases, direct and indirect objects, independent and subordinate clauses
- **Punctuation:** end marks, colon, semicolon, commas, quotation marks, hyphens, dashes, apostrophes

### *Composition*

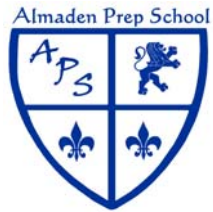
- Standards for writing
- **Sentences:** recognizing fragments and run-on sentences, beginnings, structure, length
- **The writing process:** subject, purpose, grouping and gathering information
- **Paragraphs:** structure and development, narrative, descriptive, expository, persuasive, and summaries
- **Writing reports:** compositions
- Letter writing
- Use of reference material

### *Science*

- **Life science:** investigating living systems, level of life, concept mapping, critical thinking and problem solving

### *Mathematics*

- Basic mathematical concepts are reviewed and reinforced.
- Concepts, procedures, and vocabulary needed for upper level are introduced and developed incrementally.
- Fractions, decimals, percents, ratios, perimeter, area, circumference, volume, exponents, scientific notation, and signed numbers.
- **Algebra 1/2:** Fractions, decimals, mixed numbers, signed numbers, numbers in base 2, arithmetic operations involving all forms of numbers, order of operations, percents, proportions, ratios, divisibility, rounding, place value, unit conversions, scientific notation, and word problems.
- Evaluation of algebraic expressions and the solution of linear equations in one unknown.



***History/Geography***

- **World history:** past and present
- **History and culture:** past and present
- **World geography:** Middle East, Europe, Africa, Asia, and Western hemisphere
- **Mapping:** Map skills, charts, graphs, timelines, and the globe

***Art***

- Art history
- Drawing, painting, watercolors, shading
- Still life and perspective drawing

***Physical Education***

- Daily exercises and good sportsmanship
- Playground and class games
- Softball, basketball, kickball, volleyball, and soccer
- Presidential physical fitness program