

## 6<sup>th</sup> & 7<sup>th</sup> Grade Enrichment Curriculum Syllabus (by session, 1–5)

### Session 1

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#### Math

1. Algebra
2. Inequalities
3. Exponents and Square Roots
4. Word and Percent Money Problems
5. Split Class into Teams for Test Prepardy!

#### Language

1. Capitalization
2. Punctuation
3. Sentence Structure

### Session 2

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#### Math

1. Ratios and Proportions
2. Probability and Combinations
3. Statistics
4. Split Class into Teams for Test Prepardy!

#### Writing

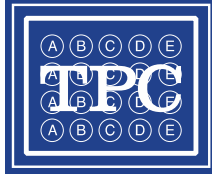
1. Writing an Essay
2. Creating an Outline

### Session 3

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#### Language

1. Verb Tense and Voice
2. Subject-Verb Agreement
3. Pronoun Agreement
4. Parallel Structure
5. Confusing Words



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### Session 3 (cont.)

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#### Math

1. Unit Conversions
2. Charts, Graphs, and Tables (Pie Chart, Table, Bar Graph, Scatter Plot, Box Plot, Venn Diagram)
3. Coordinate Geometry
4. Split Class into Teams for Test Prepardy!

#### Writing

1. In-class Writing

### Session 4

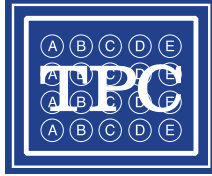
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#### Math

1. Geometry
  - a. Lines and Angles
  - b. Triangles—Perimeter and Area
  - c. Rectangles and Squares
  - d. Triangles—Right Triangles and Pythagorean Theorem
  - e. Circles
  - f. 3D Geometry
    - a. Surface Area, Volume
  - g. Split Class into Teams for Test Prepardy!

#### Writing

1. Tips for Writing a Better Essay
2. Pass the Story
3. Practice Brainstorming, Outlining, and Begin Writing



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### Session 5

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#### Writing

1. Critique In-class Writing from Session 3 or 4, Identify Thesis, Supporting Paragraphs
2. Epic Rap Battles

#### *Pizza Party*

#### **Final Test Prepardy!**

### **Additional Notes:**

Parents will receive personalized email reports with an overview of the topics covered in class.