# Academic TESTING

# Student Eligibility

1. English	Elementary 4 students (4 <sup>th</sup> ) 4 students (5 <sup>th</sup> )	<b>Junior High</b> 6 students	Senior High 6 students
2. Mathematics	4 students (6 <sup>th</sup> ) 4 students (4 <sup>th</sup> ) 4 students (5 <sup>th</sup> )	6 students	3 students (grades 9-10) 3 students (grades 11-12)
3. Science	4 students (6 <sup>th</sup> ) 4 students (4h) 4 students (5 <sup>th</sup> )	6 students	6 students
4. History	4 students (6 <sup>th</sup> ) 4 students (4 <sup>th</sup> ) 4 students (5 <sup>th</sup> )	None	None
<ul><li>7. Geography/History</li><li>8. Political Science/Economics</li></ul>	4 students (6 <sup>th</sup> ) None None	6 students None	6 students 6 students
9. Home Economics	None	None	6 students

# **General Rules**

- 1. Entrance requirements will be defined by category.
- 2. Written examinations will consist of varying numbers of objective questions in a variety of forms.
- 3. All materials for any necessary computation will be provided by the Competition Committee. No student is allowed to bring any extra materials to the testing room.
- 4. One written examination will be given in each category each lasting one hour in duration. The contestant scoring the highest cumulative score will be declared the winner.

- 5. For every five minutes that a contestant exceeds the time limit, five points will be deducted from the final score. Example: Contestant exceeds one hour time limit by fifteen minutes, fifteen points will be deducted from the final score.
- 6. Contestants must remain in the testing room until they have completed their test or their time has lapsed.

# Rules by Category (Elementary)

# **English**

- 1. The English examination will consist of questions covering the following:
  - a. Grammar and Usage: Parts of speech, word usage, agreement, etc.
  - b. Mechanics: Capitalization and punctuation
  - c. Diagramming
- 2. No composition will be required.

#### Mathematics and Science

- 1. Elementary students will follow the general guidelines listed under the Senior High section.
- 2. The level of the tests will be for grades four through six and will not consist of questions covering as wide a range as listed under the Senior High section.

## History

The examination will consist of questions covering the following:

- 1. World Geography
- 2. World History
- 3. United States History and Geography

# Rules by Category (Junior/Senior High):

## Comprehensive English

- 1. The English examination will consist of questions covering the following:
  - a. Grammar and Usage: Parts of speech, phrases, clauses, agreement, etc.
  - a. Vocabulary: Context and spelling recognition
  - b. Mechanics: Capitalization and punctuation
  - c. Library: Research techniques
  - d. Diagramming
- 2. No composition will be required.
- 3. No questions pertaining to literature will be asked.

#### **Mathematics**

- 1. The examinations will consist of questions covering the following:
  - a. Algebra I
  - b. Algebra II
  - c. Geometry
  - d. Consumer Math
  - e. Trigonometry
  - f. Pre-Calculus
- 2. No calculators or slide rules will be permitted.
- 3. Any necessary tables or charts will be provided.

#### Science

- 1. The examination will consist of questions covering the following:
  - a. Biology
  - b. Chemistry
  - c. Physics
- 2. No calculators or slide rules will be permitted.

# Geography & History

See Elementary Division for rules.

## **Political Science & Economics**

One examination will be given covering the following:

- 1. General principles of political science, including the nature and historical development of the various types or forms of governments in the world
- 2. The nature and historical development of the United States government
- 3. General principles of free enterprise economic theory

## **Home Economics**

The examination will consist of questions covering the following:

- 1. Food and nutrition
- 2. Clothing
- 3. Housing and home furnishings