MATHEMATICS SEASON

This Season is centered about the game **EQUATIONS**, which stresses creative mathematics at its best. Students play in groups of three against others of their own grade group. One player sets a GOAL (as simple as 12 or as complex as \((1-4)\) root of 8) and then all players take turns moving mathematical symbols (+ - x / power root) and numerals onto the playing mat one at a time until one of the players feels that there are enough resources available to make a math expression equal to the GOAL. Different players may end up with different SOLUTIONS, each of which is correct.

The mathematics introduced at each level is tailored to the grade levels of the students. For instance, Elementary students are allowed to use only whole number powers and roots; Middle students work heavily with fractions, decimals, and are introduced to variables; and Senior High students are challenged to use repeating decimals, modular arithmetic, fractional powers, among many Adventurous Variations.

SOCIAL STUDIES SEASON

This Season features three sections of competition. Questions for each competition are written so that the Elementary students have simpler language and concepts.

**PRESIDENTS** encourages students to learn of the history, political dealings, and personalities of the Presidents of the United States.

**CURRENT EVENTS** deals with major events worldwide during the most recent year.

The **THEME** (changes each year) allows players to make use of resource books in their research of the **THEME** topic. Reference books will not be used during the tournament.

LANGUAGE ARTS SEASON

This Season features two areas of competition. Players compete only against others in their own grade group.

**PROPAGANDA** features the competitive analysis of propaganda techniques that are used by politicians, news media, advertisers, and others.

**LINGUISHTIK** features creative construction of words which meet certain grammatical restrictions which are designated by the players themselves. Letters to form the words are played by the players one at a time. Sample: Form a word (using only the letters that have been played) that is a verb and use it in the past tense in a Subject-Verb-Direct Object sentence. Spell all words correctly.