PICTURE THIS

SCIENCE OLYMPIAD

See General Rules, Eye Protection & other Policies on www.soinc.org as they apply to every event.

1. **DESCRIPTION:** The objective is to have team members take turns drawing representations of a set of scientific terms/concepts (not scientists) while the other team member guesses the term being drawn.

   A TEAM OF: 2   **MAXIMUM TIME ALLOWED:** 4 minutes

2. **EVENT PARAMETERS:** The supervisor will provide writing implements and paper (which will be kept for later documentation, if needed).

3. **THE COMPETITION:**

   a. Each team will have 4 minutes to complete **16 to 32** terms. All teams will use the **same number of** terms in the same order. **Each** team member will take turns drawing. **If a term is passed, the drawing rotates to the other team member. Once a term is passed it is out of play. Team members** may not speak **except to guess or** pass the term.

   b. Timing begins when the order of the draw has been determined and the supervisor gives the 1st sketcher the 1st term. The sketcher will begin by drawing visual clues.

   c. Sketchers may not give visual clues with their hands or bodies except for supervisor demonstrated clues that will be accepted for such things as nodding yes or no, or to acknowledge a desired response from the guesser. Words may be broken into parts unrelated to the term (see examples on the website).

   d. The event supervisor will indicate when the correct term is given. Forms of the word will not be accepted with the exception of plurals and singulars, which will be accepted interchangeably. At this time, the other team member will be given a new term until the team has gone through their set of terms or the time expires.

   e. Letters of any alphabet, or numbers of any kind, are not allowed (it is the intent of this rule to prevent teams from inventing alphabets, codes, etc.). The following are acceptable symbols: arrows, a minus sign "-" to shorten a word, a plus "+" to lengthen a word (e.g., in response to "refract" from a team member, a "+" can be used to elicit the word "refraction"). All other symbols are not permitted unless they represent the word(s) given, (e.g., a circle for the word sun in a solar eclipse). The number of words, not letters may be represented with **uniform length** underlines "__".

   f. If the science term consists of two or more words, the sketcher may write any correctly identified word (**never** parts of a word) **after approved by the supervisor.**

   g. If a team violates any of the rules regarding the use of alphabets, numbers, verbal communication, etc., the term in play at the time of the violation will be counted as a pass.

4. **SCORING:**

   a. One point will be awarded for each term correctly identified in the allotted time. The team correctly identifying the most terms will be declared the winner.

   b. In the event of a tie, the first tiebreaker is the fewest terms passed. Second tiebreaker is the shortest time to complete the entire list. Third tiebreaker will be the team with the longest string of consecutively correct words. The final tiebreaker would be those teams who identify the first word in the list not correctly identified by the other team.

Recommended Resources: All reference and training resources including the **Problem Solving and Technology CD** are available on the Official Science Olympiad Store or Website at www.soinc.org

ADDITIONAL COMMENTS: Science terms used in "Picture This" may be found in the index or glossary of science dictionaries or textbooks. Care should be taken to ensure that selected terms represent a cross-sampling of science disciplines (e.g., Life, Earth, Physical Science, Technology and Inquiry).