

PICTURE THIS

Description:

The objective is to have a team member draw a representation of a particular scientific term or concept for team members who must guess the term while watching it being drawn.

Number of Participants: 3

Approximate Time: 5 minutes

The Competition:

1. Each team shall consist of three members.
2. Each round shall run 5 minutes. There will be a maximum of 21 words in a round. All teams will use the same words in the same order.
3. At the start of the competition one team member, hereafter called the sketcher, will be selected to draw the science term. No other team member may see the term. The other team members will try to identify the term being drawn.
4. When instructed by the moderator, the sketcher will begin by drawing pictures and visual clues on materials provided by officials. Sketches will be done ON PAPER (not chalk-board) for later documentation, if necessary.
5. The sketcher may not speak except to notify the judge that the team wishes to pass that particular term. When a pass occurs, the judge will give the next sketcher a new term. The team may not go back to any passed terms.
6. 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: to shorten word -; to lengthen word +; (e.g. refract with a + to get "refraction", etc.).
7. Sketchers may not give visual clues except to acknowledge a desired response from team members. If the science term consists of two or more words the sketcher may write down any of the word(s) only after the word(s) has been correctly identified by the team members. The number of words may be represented with pluses '+'
8. If a team violates any of the rules regarding the use of alphabets, numbers, verbal communication, etc. the team will be penalized 1 correct term in addition to the term in play at the time of the violation. (The score will be adjusted by subtracting the 1-point penalty from the total score.)
9. The event judge will indicate when a correct response 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 team will be given a new term.
10. Each team must rotate sketchers when a new term is put into play. A definite order of rotation shall be followed.
11. Play continues in this manner for five minutes or until the team has gone through their set of terms.

Scoring:

1. 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.
2. In the event of a tie, the first tiebreaker is the fewest terms passed. Second tiebreaker is the shortest period of time to complete the entire list. Third tiebreaker is the length of time from the beginning to the first correct term identification.

Additional Comments

Science terms used in Picture This may be found in the index or glossary of a science dictionary or textbooks. Care should be taken to ensure that selected terms should represent a cross sampling of science disciplines at appropriate levels.

EXAMPLES OF SCIENCE TERMS

(note that terms may cross disciplines)

LIFE

double helix
evolution
gamete
kingdom
bacteria

EARTH

earthquake
Rocky Mountains
oceanography
solar eclipse
water cycle

PHYSICAL

meter stick
electron
fission
refraction
wavelength

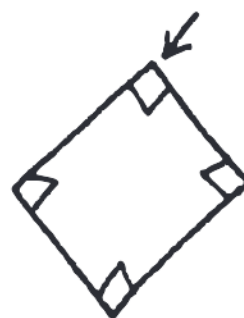
EXAMPLES OF STUDENT SKETCHES



double helix



solar eclipse



base