

SCIENCE WORD

1. **DESCRIPTION:** Team members will alternate giving relevant verbal clues to terms picked from all science disciplines while the other team member attempts to identify the term.

A TEAM OF: 2

MAXIMUM TIME ALLOWED: 4 minutes

2. **THE COMPETITION:**

- a. Teams will compete individually and have 4 minutes to attempt 40 terms in the same order.
- b. Terms may consist of 1 or 2 words and may not include proper nouns, such as “Mesozoic era,” or acronyms, such as “DNA.” Hyphenated words count as 1 word. All terms are lowercase.
- c. The team members will alternate being the Clue Giver and the Guesser. Either team member may say “skip” or “pass” at any time to skip the current term. If a term is correctly identified or skipped, the Guesser now becomes the Clue Giver and the Clue Giver becomes the Guesser.
- d. Timing begins when the Judge shows the 1st Clue Giver the 1st term and ends when the 4 minutes expire or the team correctly identifies or skips the 40th term. Terms may not be revisited.
- e. A clue consists of 1 or 2 words. The Clue Giver may only give another clue once the Guesser makes a guess at the term or says “next.” The Guesser has an unlimited number of guesses.
- f. Clues may not use foreign languages, codes, acronyms, letters, or any root words of the term. Rhyming clues are allowed only if they relate to the term. Element symbols are considered letters, so instead of giving the clue “Pb” for the term “lead,” “element eighty-two” could be used. Similarly, “delta H” is not a legal clue because it uses a letter. An example of root words is using “decelerate” as a clue for “accelerate.” They share the root “celer” and would not be a legal clue.
- g. Forms of a term, following the Oxford definition, are not accepted as correct with the exception of plurals. For the term “metal,” “metallic” would not be accepted, but “metals” would be correct.
- h. Competitors may not use hand gestures or other non-verbal clues. Illegal clues and other violations will count as an automatic skip of the term.

3. **SCORING:**

- a. 1 point is awarded for each term correctly identified within the allotted time, skips count as 0, and high score wins.
- b. The 1st tie-breaker is the longest consecutive streak of correctly identified terms. The 2nd tie-breaker is the team that used the fewest skips. The 3rd tie-breaker is the team with a correctly identified term earlier in the set. The 4th tie-breaker is the shortest period of time.

4. **COMMENTS:**

- a. Expect that the time between a team entering the room to leaving the room is 6 minutes. Terms will represent a cross sampling of science disciplines. Textbook glossaries are useful for finding terms. Target the difficulty of terms for the competing division.

EXAMPLES OF SCIENCE TERMS (Note that some terms may cross disciplines)

LIFE SCIENCE

cell
kingdom
carnivore
mitochondria

EARTH AND SPACE

volcano
solar flare
tornado
fossil

PHYSICAL

pascal
black-body radiation
wavelength
proton

MATH

number
variable
standard deviation
axis