

BOGGLE SCIENCE

Description:

Teams of two students will attempt to locate science words pertaining to a particular category on a board of 16 letters.

Number of Participants: Up to 2

Approximate Time: 30 minutes

The Competition:

1. Teams will be given a board of 16 letters arranged in a 4 by 4 square pattern and a category. All teams will receive the same boards and the same categories.
2. One minute will be given for teams to locate words pertaining to the given category on a specific board of letters. Boards will contain 3 to 9 words each. Board and category sets may be given individually or in groups of up to four.
3. To make a word, students will start with a letter and each succeeding letter in the word must touch the previous letter in the same way (share a side OR touch corners). No letter square may be used more than once in a single word. Abbreviations, contractions, hyphenated words and foreign words not found in an English dictionary are not acceptable. Singular and plural forms of a word count as the same word, i.e. CAR and CARS count as the same word, but CARS is worth more points due to extra letter.
4. Numbers given in the upper left corner of the letter boxes will be used to identify the first and last letter of the word.

Sample Category: Things with wheels.

C	A	R	S
1			14
P	L	A	N
9			8
B	I	K	E
15			8

1C	2G	3N	4Y
5L	6A	7H	8E
9P	10R	11U	12K
13W	14S	15B	16J

Scoring:

Five points will be awarded for each word. An additional point will be awarded for each letter in each word. Ties will be broken by number of words, the by then longest words.

Sample Score:

5 x 3 words = 15 points (Cars, Plane, Bike)

1 x 13 letters = 13 points (C, A, R, S, P, L, A, N, E, B, I, K, E-13 total letters)

Total Board Score = 28 points for this round.