

GUIDE FOR SUPERVISORS

1. This event runs most efficiently with two to four extra volunteers to help proctor students and grade the student scoresheets.
2. EVENT PARAMETERS: The event supervisor will provide scoresheets. You will need to bring a timer, pens and pencils for grading, and scoresheets that match the sample template. These templates must be pre-filled with category names and letters of your choosing. Students are not allowed to bring any materials into the competition except a writing utensil. Students are allowed to bring a timepiece (see General Rule 1), however, they may not use cell phones as their timepiece (see General Rule 2). You may announce the remaining time, but must do so for all rounds in the same manner.

3. THE COMPETITION:

- a. Each competition will consist of 3 rounds. Each round will begin with the supervisor giving each team a scoresheet consisting of a grid which has 5 different science categories listed along the horizontal axis and 5 different letters listed along the vertical axis. The event supervisor will determine the categories and letters to be used in each round. Categories and letters must not be repeated within a grid or among the grids.

The more specific the category is, the more difficult the task will be. Care should be given that each category can be completed with each listed letter. However, it is not necessary to make sure that every category will have a correct response for the given letter due to the fact that categories and letters are not to be duplicated within or among rounds.

- b. Teams will have 6 minutes to complete each round. Teams will write a term, corresponding to the given category and beginning with the given letter, in each of the 25 boxes of the grid. At the end of 6 min. the event supervisor will stop the round. For each round all students should start and stop writing at the same time as directed by the event supervisor. Students beginning before or after the supervisor starts/stops the round will not have their scoresheet scored for that round.

The 6-minute time period begins when the supervisor tells the students to flip the paper over. This includes the time to write their names, team number, and schools, and complete the grid. Care should be given to not over penalize students for accidentally flipping the page prematurely or to penalize them for finishing the letter of the word they are writing when time ends.

- c. At the end of the round, the supervisor will pick up all scoresheets. A new set of scoresheets will then be distributed to students. This will be repeated for each of the 3 rounds.
- d. Students are to write their names, team number and school on the scoresheet for each round. A scoresheet without student names and school will not be scored, resulting in that scoresheet not being added to the final score.
- e. Names of the categories must not be used in the answer (e.g., if the Category is “Laws of Physics” and the Letter is “L”; and the student response is “Law of thermodynamics”, a team would not get credit for “L”; but could get credit for “T”).

Pass out scoresheets face down and direct students not to turn the scoresheet over until told to do so. This will ensure that all teams have equal time. Remind students to put their names and schools on EACH scoresheet they are given. Remind them of the consequence if they fail to do so (that round’s scoresheet will not be graded). Announce to teams the importance of putting their writing instrument down when you tell them to stop. Remind them of the consequence if they do not follow your directions (that round’s scoresheet will not be graded).

4. SCORING: After the first round, if you have enough volunteers, scoring can begin. At the end of all of the rounds, scoresheets should be compiled so that all of a team’s scoresheets are together and each team’s final score and ranking can be determined. One person should double-check the answers and another should double-check the math.

SAMPLE FAST FACTS SCORESHEET (see below for blank scoresheet grids)

Fast Facts Round 1

Team# B23 School Mission Middle

Student Name(s) James Jessick Archer Litz

Category		Scientist	Element	Unit of Measurement	Type of Landform	Part of a Cell	Letter Score
L e t t e r	A	Amedeo Avagadro (misspelled-OK)	Aluminum	ampere		artery (incorrect so not counted)	9
	B	Niels Bohr	Boron		butte		9
	C	Marie Curie	Carbon	calorie	canyon	cytoplasm	25
	D	Charles Darwin		dyne			4
	E	Albert Einstein	Europium		earthquake (incorrect so not counted)		4
Category Score		25	16	9	4	1	X
Total Letter Score							55
Total Category Score							51
Total Score							106

SAMPLE FAST FACTS SCORESHEET/GRIDS

Fast Facts Round 1

Team# _____ School _____

Student Name(s) _____

Category							Letter Score
L e t t e r							
Category Score							X
Total Letter Score							
Total Category Score							
Total Score							

Round 1 Score: _____

Round 2 Score: _____

Round 3 Score: _____

Total: _____

Fast Facts Round 2

Team# _____ **School** _____

Student Name(s) _____

Category							Letter Score
L e t t e r							
Category Score							
Total Letter Score							
Total Category Score							
Total Score							

Fast Facts Round 3

Team# _____ School _____

Student Name(s) _____

Category							Letter Score
L e t t e r							
Category Score							
Total Letter Score							
Total Category Score							
Total Score							