

PENTATHLON

Description: Team members will compete in physical activities and answer questions about famous scientists. They will work individually and as a team.

Number of Participants: 4

Competition:

1. There will be 4 individual physical activities to complete and 4 individual questions to answer about famous scientists, then a team physical activity and a team question to answer.
2. The possible physical activities include: Jump rope; Basketball shooting; Soccer ball dribbling; Bean bag toss; Tire run; Throwing at a target.
3. The clock will start when the first team member starts the first physical event. Each team member will complete one physical event and then answer a question about a scientist. If the question is answered incorrectly, another question will be given until one is answered correctly. The participant can pass after the question is read if he/she doesn't know the answer.
4. After the participant answers a question correctly, he/she will pass the baton onto the next teammate. This teammate will then complete the next physical activity and answer a question correctly.
5. This will continue until all four team members have completed their activity and answered a question correctly.
6. Then, all 4 team members will complete a joint physical activity together and answer a question together. The clock will stop when the group question is answered correctly.
7. A list of possible scientists is below. Questions will be in multiple choice format.

Scoring: Teams will be ranked in order of increasing time to complete the course.

Tie Breaker (if needed): Team with the fewest number of incorrect answers to the questions wins.

Pentathlon list of famous scientists

Antonelli, Kay	Hawking, Stephen
Archimedes	Hubble, Edwin
Aristarchus	Huygens, Christian
Armstrong, Neil	Kepler, Johannes
Audubon, J J	Malpighi, Marcello
Barton, Clara	Marconi, Guglielmo
Berezelius, J	Mayer, Maria G
Blackwell, Elizabeth	Mendel, Gregor
Brahe, Tycho	Mendeleev, Dmitri
Cannon, Annie	Morse, Samuel F B
Carver, George W	Moyer, Andrew J
Colombo, Matteo	Newton, Isaac
Copernicus, N	Nightingale, Florence
Cori, Gerty	Pasteur, Louis
Curie, Marie	Ride, Sally
Cuvier, Georges	Roentgen, Wilhelm
Darwin, Charles	Salk, Jonas
Democritus	Schwabe, Heinrich
Diesel, Rudolph	Sikorsky, Igor
Edison, Thomas	Steinmetz, Charles
Einstein, Albert A	Tereshkova, Valentina
Eratosthenes	Thompson, J
Euclid	Van Leewenhoek, A
Fermi, Enrico	Volta, A
Fulton, Robert	Von Humbolt, A
Gagarin, Yuri	Westinghouse, George
Glenn, John	Whitney, Eli
Goddard, Robert	Wong-Staal, Flossie
Goodall, Jane	Wright, Orville & Wilbur
Goodyear, Charles	Watt, James
Hall, Charles	

New Scientists for 2016:

Georgius Agricola
Amar Gopal Bose
Rachel Carson
Mary Agnes Meara Chase
Henry Chandler Cowles
Raymond V. Damadian
Faraday
Galileo
Konrad von Gesner
Denise Stephenson-Hawk
Graham Hawkes/Sylvia Earle
Robert Hooke
Shirley Ann Jackson
T.H. Maiman
Frederick McKinley Jones
Hiroo Kanamori
Heike Onnes
Ruth Patrick
Dr. Leonard Pike
Gary Saylor
Thales
Clyde Tombaugh
Alessandro Volta
Rosalyn Sussman Yalow
Lisa White