

# 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, with lower time ranking higher.

**Tie Breaker:** Team with the fewest number of incorrect answers to the questions wins.

### **Pentathlon list of scientists**

Agricola, Georgius	Eratosthenes	Newton, Isaac
Antonelli, Kay	Euclid	Nightingale, Florence
Archimedes of Syracuse	Faraday, Michael	Onnes, Heike
Aristarchus of Samon	Fermi, Enrico	Pasteur, Louis
Armstrong, Neil	Fulton, Robert	Patrick, Ruth
Audubon, John James	Gagarin, Yuri	Pike, Leonard
Barton, Clara	Galilei, Galileo	Ride, Sally
Berezeliuss, Jons Jacob	Glenn, John	Roentgen, Wilhelm
Blackwell, Elizabeth	Goddard, Robert	Salk, Jonas
Bose, Amar Gopal	Goodall, Jane	Sayler, Gary
Brahe, Tycho	Goodyear, Charles	Schwabe, Heinrich
Cannon, Annie	Hall, Charles	Sikorsky, Igor
Carver, George W.	Hawking, Stephen	Steinmetz, Charles
Carson, Rachel	Hawkes, Graham	Stephenson-Hawk, Denise
Chase, Mary Agnes Meara	Hooke, Robert	Tereshkova, Valentina
Colombo, Matteo	Hubble, Edwin	Thales of Miletus
Copernicus, Nicolas	Huygens, Christian	Thompson, J. J.
Cori, Gerty	Jackson, Shirley Ann	Tombaugh, Clyde
Cowles, Henry Chandler	Kanamori, Hiroo	Van Leewenhoek, Antonie
Curie, Marie	Kepler, Johannes	Volta, Alessandro
Cuvier, Georges	Jones, Frederick McKinley	von Gesner, Konrad
Damadian, Raymond V.	Maiman, T. H.	von Humbolt, Alexander
Darwin, Charles	Malpighi, Marcello	Westinghouse, George
Democritus	Marconi, Guglielmo	White, Lisa
Diesel, Rudolph	Mayer, Maria G.	Whitney, Eli
Earle, Sylvia	Mendel, Gregor	Wong-Staal, Flossie
Edison, Thomas	Mendelev, Dmitri	Wright, Orville & Wilbur
Einstein, Albert A.	Morse, Samuel F. B.	Watt, James
	Moyer, Andrew J.	Yalow, Rosalyn Sussman