

Welcome to the 48th Physics Olympics

2026 Physics Olympics
UBC-V Campus
Saturday February 28th, 2026

 84 Teams
6 Events
Astounding Physics!



$E = mc^2$

$\Sigma F = m \cdot a$

$F = ma$

$F = \frac{Gm_1m_2}{r^2}$

$F = ma$

$K = \frac{1}{2}mv^2$

$W = Fd \cos(\theta)$

$E_k = \frac{1}{2}mv^2$

$W = Fd \cos(\theta)$

$a = \frac{v_f - v_i}{t}$

$x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$

$V = \frac{4}{3}\pi r^3$

$M = \left(\frac{x_1 + x_2}{2}, \frac{y_1 + y_2}{2} \right)$

$\sin(0^\circ) = 0$

$d = \sqrt{(x_2 - x_1)^2 + (y_2 - y_1)^2}$

$\rho = \frac{1}{2} \sqrt{v_1^2 + v_2^2}$



Hosted at the University of British Columbia

