# Work and energy

R. Torres2025 W38<sup>1</sup>

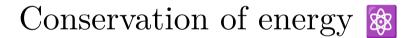
<sup>&</sup>lt;sup>1</sup>Phys 20.01 Mod 3. All figures are from Urone (2022), Hewitt (2024), Young and Freedman (2019) unless noted.

#### Agenda

Work and energy



Potential energy 6



Quiz time 🕐

Work and energy

Gravitational energy 🥒

## Potential energy 🧑

#### Conservation of energy

### Quiz time 🕐