

Mechanics

Enduring Understanding - The summation of forces determines the motion of an object.

Essential Questions

- 1. When should a free-body diagram, FBD, be drawn?
- 2. Are Newton's Laws of Motion always applicable?
- 3. Is the mass or masses responsible for the net force the same masses that are accelerating?
- 4. How are angles measured?
- 5. Can kinetic and static friction produce the same effect?
- 6. What forces can act centripetally?
- 7. What does a negative sign mean?



© 2014 David Carroll

