Mind Maps are graphic organizers that connect ideas/topics & show relationships with connecting lines describing how the ideas/topics are connected.
Connecting words help make sense of your Mind Map

- Congress

Checks the power of

Presidency
Physics as an Applied Science

**Kinematics**
- Transportation - Traffic Control
  - is a topic needed to understand
  - Linear Motion
    - time
      - used to represent: vector diagram
    - distance
      - Used to represent: free body diagram
    - acceleration
    - Velocity
    - Free fall
    - range
    - force
    - mass
    - position

**Dynamics**
- Ballistics
  - is a topic needed to understand
  - Projectile Motion
    - is concept needed to understand
  - Newton's laws
    - is concept needed to understand
  - Impulse
    - is concept needed to understand
  - Energy
    - is concept needed to understand
  - Momentum
    - is concept needed to understand

**E & M**
- Forensics
- Collisions
  - Examples of
    - Crash Dummy Eng.
- Radiology
  - is a specific example of
  - ECG
  - MRI
  - XRAY
- Electricity
  - is a concept needed to understand
  - resistance
  - Spectrum
  - voltage
  - electromagnetic