

Physics 2020 – Introduction to Principles of Physics

Topics we will cover

- Introduction to Physics
- Review of Vectors and Geometry
- Description of Motion and Falling Bodies
- Newton's Laws
- Circular Motion and Newtonian Gravity
- Work and Energy
- Momentum
- Rotational Motion and Equilibrium
- Structure of Matter
- Fluids and Archimedes Principle
- Temperature and Heat
- Waves and Sound
- Electrostatics
- Electric Current
- Magnets and Magnetism
- Light Rays