

### **Physics Videotapes In My Cache:**

1. **America in Space: The First 40 Years.** (c1996). (60 minutes)
2. **The Dream is Alive: Produced for the IMAX screen, about the Space Shuttle.** (c1985). (37 minutes)
3. **The Space Shuttle Story: To the Heavens and Beyond.** (c1996). (60 minutes)
4. **Collisions: Energy, Force, Momentum, Vectors.** (Grades 10-12). (18 minutes)
5. **Physics of Motion: Speed, Velocity, and Acceleration.** (Grades 11-12). (23 minutes)
6. **Properties of Waves: Mechanisms of waves in media, Characteristics, Behaviour.** (Grades 10-12). (25 minutes)
7. **Work = Force x Distance: Examples: work horses ploughing, falling, stopping; Power.** (Grades 10-12). (20 minutes)
8. **Motion of Bodies and mechanical Energy.** (Grades 11-12). (30 minutes)
9. **Equilibrium of Forces.** (Grades 11-12). (30 minutes)
10. **Pressure.** (Grades 11-12). (30 minutes)
11. **Hidden by Time: Seeing the Physical World with High-Speed Cameras** (~1 hr)
12. **Absolute Zero: Chasing the Ultimate Freezing Point** (2 x 1 hr)

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