

# Mechanical Waves

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- Day 1
  - Magnetism 20Q analysis
  - Regular repeating Motion
    - Pendulum Inquiry Activity – work in pairs, do not write on lab sheet
    - Introduction of period and frequency
- HWK: Waves Review A-D

# Mechanical Waves

- Day 2
  - Daily Question
  - Wave basics notes
    - Transverse wave and Slinky<sup>®</sup> in hall
  - Slinky<sup>®</sup> Wave Lab
- HWK: Make sure you have finished lab step #8

# Mechanical Waves

- Day 3
  - Slinky Lab: Part 2
    - Finish lab ~30 minutes
  - Class discussion of lab results...notes
  - Practice problems – finish for homework if necessary
  - Daily Question

# Mechanical Waves

- Day 4
  - Longitudinal waves and interference
  - Individual practice and questions
  - 12Q
  - HWK: Finish Review Sheet

# Mechanical Waves

- Day 5
  - Daily Question
  - Remediation Activities
  - Turn in:
    - Labs, Remediation, Review Sheet
  - 20Q Summative assessment
- HWK: Sound Waves key terms