### Suggested Duration: 11 weeks

**Unifying Concept: Physical Science**  
**Science Kit: Balls and Ramps**
- **Reading Focus:** Literature  
- **Writing Focus:** Narrative
- **Highly Leveraged**
  - K.S5.C1, C2, C3  
  - K.S3.C2
- **Supporting**
  - K.S2.C1  
  - K.S3.C2
- **Constant**
  - K.S1.C1, C2, C3, C4

**Crosscutting Concepts**
- Cause & Effect  
- Energy & Matter

**Science & Engineering Practices**
- Ask questions and define problems  
- Develop and use models  
- Plan and carry out investigations  
- Analyze and interpret data  
- Use mathematics and computational thinking

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### Suggested Duration: 11 weeks

**Unifying Concept: Physical Science**  
**Science Kit: Fabrics**
- **Reading Focus:** Informational
- **Writing Focus:** Informative/Explanatory
- **Highly Leveraged**
  - K.S5.C1  
  - K.S6.C1
- **Supporting**
  - K.S3.C2
- **Constant**
  - K.S1.C1, C2, C3, C4  
  - K.S2.C1  
  - K.S3.C2

**Crosscutting Concepts**
- Patterns  
- Scale, Proportion, Quantity

**Science & Engineering Practices**
- Use mathematics and computational thinking  
- Construct explanations and design solutions  
- Engage in argument from evidence  
- Obtain, evaluate, and communicate information

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### Suggested Duration: 11 weeks

**Unifying Concept: Life Science**  
**Science Kit: Liquid Explorations**
- **Reading Focus:** Literature/Informational
- **Writing Focus:** Opinion
- **Highly Leveraged**
  - K.S4.C2, C3  
  - K.S6.C1
- **Supporting**
  - K.S4.C1  
  - K.S6.C3
- **Constant**
  - K.S1.C1, C2, C3, C4  
  - K.S2.C1  
  - K.S3.C2

**Crosscutting Concepts**
- Stability & Change  
- Cause & Effect  
- Scale, Proportion, & Quantity

**Science & Engineering Practices**
- Construct explanations and design solutions  
- Engage in argument from evidence  
- Obtain, evaluate, and communicate information

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1. **Highly-Leveraged Standards** are essential for students to learn because they have endurance (knowledge and skills relevant throughout a student’s lifetime); leverage (knowledge and skills used across multiple content areas); and essentiality (knowledge and skills necessary for success in future courses or grade levels). This definition for Highly-Leveraged Standards was adapted from the “power standard” definition on the website of the Millis Public Schools, K-12, Massachusetts, USA, 2016.

2. **Supporting Standards** are emphasized during the quarter, as they are integral to achieve mastery of the Highly Leveraged Standards. Mastery of these standards are measured using classroom assessments.

3. **Constant Standards** are repeatedly addressed to reinforce grade-level mastery.