### High Leveraged Standards
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.

### Supporting Standards
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.

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

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### Duration 11 weeks

#### Unifying Concept: Earth and Space Science
Science Kit: Air and Weather

<table>
<thead>
<tr>
<th>Reading Focus: Literature, Informational</th>
<th>Writing Focus: Narrative, Opinion, Informative/Explanatory</th>
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#### Crosscutting Concepts
- Patterns
- Stability & Change

#### Science and Engineering Practices
- Ask questions and define problems
- Develop and use models
- Plan and carry out investigations
- Analyze and interpret data

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### Duration 11 weeks

#### Unifying Concept: Life Science
Science Kits: Insects

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#### Crosscutting Concepts
- Structure & Function
- Systems & System Models
- Scale, Proportion, & Quantity

#### Science and 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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### Duration 11 weeks

#### Unifying Concept: Physical Science
Science Kit: Solids and Liquids

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#### Crosscutting Concepts
- Structure & Function
- Stability & Change
- Energy & Matter

#### Science and Engineering Practices
- Ask questions and define problems
- Plan and carry out investigations
- Analyze and interpret data
- Use mathematics and computational thinking
- Construct explanations and design solutions
- Engage in argument from evidence
- Obtain, evaluate, and communicate information

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