PLTW Launch Modules Overview K-5 NGSS

This curriculum guide provides standards connections for 4 bodies of standards:

- 1. Next Generation Science Standards (NGSS)
- 2. Common Core State Standards ELA (CCSS)
- 3. Common Core State Standards Math (CCSS)
- **4. IL Computer Science Standards**

Each PLTW Launch Module integrates science performance expectations (PEs) with science and engineering practices (SEPs), disciplinary core ideas (DCIs), and crosscutting concepts (CCCs), while focusing on engineering, computer science, or one of the three areas of science outlined in the NGSS:

- Physical Science
- Life Science
- Earth and Space Science

More information can be found in the *Teacher's Guide*, including module specific standards connections and the Curriculum Framework. The framework offers a big-picture view of the module that includes the desired results of student learning, an overview of the module's scaffolded approach to learning, and assessment opportunities found in each activity, project, and problem.

PLTW Computer Science

PLTW Engineering



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| | Physical Science | Life Science | Earth and Space Science | Engineering | Computer <> |
|---|--|--|--|---|---|
| Κ | Pushes and Pulls | Pushes and Pulls Living Things: Needs and Impacts Sunlight and Weather | | Structure and Function: Exploring Design Structure and Function: Human Body | Animals and Algorithms |
| 1 | Light and Sound | Designs Inspired Animal by Nature Adaptations | Light: Observing the Sun, Moon, and Stars | | Animated Storytelling |
| 2 | Materials Science: Materials Properties of Science: Form Matter and Function | Living Things: Diversity of Life | The Changing Earth | | Grids and Games |
| 3 | Stability and Stability and Motion: Motion: Forces and Science of Interactions Flight | Variation of Environmental Life Cycles and Traits Changes Survival | Weather: Factors and Hazards | | Programming Patterns |
| 4 | Energy Exploration Waves and the Properties of Light | Organisms: Structure Input/Output: and Function Human Brain | Earth: Past, Present, and Future Earth: Human Impact and Natural Disasters | | Input/Output: Computer Systems |
| 5 | Matter: Properties and Reactions | Ecosystems: Flow of Matter and Energy | Earth's Patterns in the Water and Universe Interconnected Systems | Robotics and Automation: Infection: Detection | Robotics and Automation: Challenge Infection: Modeling and Simulation |



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| | PLTW LAUNCH ergarten | Essential Questions | NGSS Science Standards | NGSS Engineering Design Standards | Common Core ELA Standards | Common Core Math Standards | IL Computer Science Standards |
|----|--|---|---|--|---|--|---|
| | Pushes and Pulls | In what ways do forces impact your daily life? How are pushes and pulls related? How can a step-by-step process help you design or improve a solution to a problem? | K-PS2-1 K-PS2-2 | K-2-ETS1-1 K-2-ETS1-2 K-2-ETS1-3 | W.K.2 SL.K.1.a SL.K.1.b SL.K.5 SL.K.2 | K.CC.A.3 K.MD.A.2 K.MD.B.3 Math Practices 1, 3, 5 | K-2-IC-17 K-2-IC-18 |
| | Living Things: Needs and Impacts | How can plants and animals impact their natural environment to meet their needs?How can humans lessen their negative impact on the natural environment?How can a step-by-step process help you design or improve a solution to a problem? | K-LS1-1 K-ESS2-2 K-ESS3-1 K-ESS3-3 | K-2-ETS1-1 K-2-ETS1-2 K-2-ETS1-3 | W.K.2 RL.K.3 RI.K.1 SL.K.1 RI.K.2 SL.K.2 SL.K.4 SL.K.5 | K.CC.A.1 K.CC.A.3 K.CC.B.5 K.MD.B.3 Math Practices 1, 3 | K-2-IC-17 K-2-IC-18 |
| G | Sunlight and Weather | How does the Sun affect Earth? How does weather affect our lives? How can a step-by-step process help you design or improve a solution to a problem? | K-PS3-1 K-PS3-2 K-ESS2-1 K-ESS3-2 | K-2-ETS1-1 K-2-ETS1-2 K-2-ETS1-3 | RL.K.1 RI.K.1 RL.K.3 RI.K.2 RL.K.10 RI.K.10 | K.CC.A.3 K.MD.A.2 Math Practices 1-3 | K-2-DA-06, 07 K-2-IC-17, 18 |
| <> | Animals and Algorithms | How do you use algorithms in your daily life? How can you use computer programming to complete a task? How can a step-by-step process help you design or improve a solution to a problem? | K-ESS3-1 | K-2-ETS1-1 K-2-ETS1-2 K-2-ETS1-3 | RL.K.3 SL.K.1.a W.K.3 SL.K.1.b W.K.6 SL.K.5 | K.CC.A.1 K.CC.B.4 K.CC.B.5 K.G.A.1 Math Practices 1-3 | K-2-CS-01 K-2-AP-09 → 12 K-2-AP-14, 15 K-2-AP-17, 18 |
| | Structure and Function: Exploring Design | How can a step-by-step process help you design or improve a solution to a problem? How do materials impact the structure and function of an object? How does the structure of an object impact its function? | | K-2-ETS1-1 K-2-ETS1-2 K-2-ETS1-3 | RL.K.1 RL.K.2 SL.K.1.a RL.K.3 SL.K.1.b | K.CC.A.3 → 5 K.MD.A.2 K.G.A.2 Math Practices 1-5 | K-2-IC-17 K-2-IC-18 |
| | Structure and Function: Human Body | How are structure and function related? How would we function if our bodies were structured differently? How can a step-by-step process help you design or improve a solution to a problem? | | K-2-ETS1-1 K-2-ETS1-2 K-2-ETS1-3 | RL.K.1 SL.K.1.a RL.K.2 SL.K.1.b RL.K.3 | K.CC.A.3 → 6 Math Practices 1-5 | K-2-IC-17 K-2-IC-18 |



| PLTW LAUN 1st Grade | ICH | Essential Questions | NGSS Science Standards | NGSS Engineering Design Standards | Common Core ELA Standards | Common Core Math Standards | IL Computer Science Standards |
|--------------------------------|---------|--|--|--|---|---|--|
| Light and | d Sound | How do light and sound affect your life? Why is understanding cause and effect important to your life? How can collaboration help you solve problems? | 1-PS4-1 1-PS4-2 1-PS4-3 1-PS4-4 | K-2-ETS1-1 K-2-ETS1-2 K-2-ETS1-3 | RL.1.1 W.1.8 RL.1.2 W.1.8 RL.1.3 SL.1.1 RI.1.1 SL.1.2 RI.1.2 SL.1.5 | Math Practices 1, 3, 5 | K-2-AP-11 K-2-IC-17 K-2-IC-18 |
| Designs I by Na | - | Why do animals communicate as they do? How can nature inspire solutions to human problems? How can a step-by-step process help you design or improve a solution to a problem? | 1-LS1-1 1-LS1-2 1-LS3-1 | K-2-ETS1-1 K-2-ETS1-2 K-2-ETS1-3 | RI.1.1 RI.1.2 SL.1.1 RI.1.10 SL1.2 W.1.7 SL.1.5 W.1.8 | 1.G.A.1 1.G.A.2 Math Practices 1, 3, 5 | K-2-AP-11 K-2-IC-17 K-2-IC-18 |
| Anin Adapta | | How do plants and animals adapt to their environments? How can nature inspire solutions to human problems? How can a step-by-step process help you design or improve a solution to a problem? | 1-LS1-1 | K-2-ETS1-1 K-2-ETS1-2 K-2-ETS1-3 | RL.1.1 SL.1.2 RI.1.1 SL.1.5 W.1.8 SL.1.6 | 1.NBT.C.4 1.MD.C.4 Math Practices 1-6 | K-2-DA-07 K-2-AP-11 K-2-IC-17 K-2-IC-18 |
| Light: Ob the Sun, and S | , Moon, | How does the Sun affect your life? Why is understanding cause and effect important to your life? What is the relationship between patterns and natural phenomena? | 1-ESS1-1 1-ESS1-2 | K-2-ETS1-1 K-2-ETS1-2 K-2-ETS1-3 | RL.1.1 SL.1.1.C RI.1.1 SL.1.5 W.1.8 SL.1.6 | 1.MD.A.1 1.MD.B.3 1.MD.C.4 Math Practices 1-6 | K-2-DA-07 K-2-AP-11 K-2-IC-17 K-2-IC-18 |
| <>> Anima Storyte | | In what ways can stories be told using different tools? How does technology impact our lives? How can collaboration help you design or improve a solution to a problem? | | K-2-ETS1-1 K-2-ETS1-2 K-2-ETS1-3 | RL.1.1 RL.1.2 SL.1.1.a RL.1.3 SL.1.2 W.1.3 SL.1.4 W.1.6 | Math Practices 1-8 | K-2-CS-01 → 03 K-2-NI-04 K-2-DA-05 K-2-AP-08 → 15 K-2-IC-16 → 18 |





| | DITW LAUNCH Grade | Essential Questions | NGSS Science Standards | NGSS Engineering Design Standards | Common Core ELA Standards | Common Core Math Standards | IL Computer Science Standards |
|----|---|--|--|--|---|---|--|
| | Materials Science: Properties of Matter | What properties of materials do you need to consider when designing a product? How can we identify when something is (or is not) a solution to a problem? | 2-PS1-1 2-PS1-2 2-PS1-3 2-PS1-4 | K-2-ETS1-1 K-2-ETS1-2 K-2-ETS1-3 | RI.2.1 RI.2.3 W.2.7 W.2.8 | 2.MD.D.10 Math Practices 1, 3-6 | K-2-DA-06 K-2-DA-07 K-2-AP-11 K-2-IC-17 K-2-IC-18 |
| | Materials Science: Form and Function | How does the function of an object influence its form? How does nature influence design? How can a step-by-step process help you design or improve a solution to a problem? | 2-PS1-2 2-PS1-3 2-LS2-2 | K-2-ETS1-1 K-2-ETS1-2 K-2-ETS1-3 | RL.2.1 W.2.8 RI.2.1 SL.2.1 RI.2.3 SL.2.2 | Math Practices 1, 3-5 | K-2-AP-11 K-2-IC-17 K-2-IC-18 |
| | Living Things: Diversity of Life | How do scientists learn about the world? How do diverse habitats meet the needs of organisms? How can a step-by-step process help you design or improve a solution to a problem? | 2-LS2-1 2-LS4-1 | K-2-ETS1-1 K-2-ETS1-2 K-2-ETS1-3 | W.2.7 W.2.8 | 2.MD.A.1 2.MD.D.10 Math Practices 1-6 | K-2-DA-06 K-2-DA-07 K-2-AP-11 K-2-IC-17 K-2-IC-18 |
| C. | The Changing Earth | How can something appear stable when it is actually changing? How are system models used to predict and understand real-world situations or scientific phenomena? How can a step-by-step process help you design or improve a solution to a problem? | 2-ESS1-1 2-ESS2-1 2-ESS2-2 2-ESS2-3 | K-2-ETS1-1 K-2-ETS1-2 K-2-ETS1-3 | RL.2.1 W.2.7 W.2.8 RI.2.1 SL.2.1 RI.2.3 SL.2.2 | Math Practices 1-6 | K-2-DA-06 K-2-DA-07 K-2-AP-11 K-2-IC-17 K-2-IC-18 |
| <> | Grids and Games | How can learning from others help you design or improve a solution to a problem? In what ways can computer science impact our lives? | | K-2-ETS1-1 K-2-ETS1-2 | RL.2.1 SL.2.1 RL.2.7 SL.2.2 | 2.OA.B.2 2.NBT.B.5 Math Practices 1-4, 6 | K-2-CS-01 → 03 K-2-NI-04 K-2-DA-05 K-2-AP-09 → 15 K-2-IC-16 → 18 |





| | PLTW LAUNCH Grade | Essential Questions | NGSS Science Standards | NGSS Engineering Design Standards | Common Core ELA Standards | Common Core Math Standards | IL Computer Science Standards |
|----|---|---|--|--|--|--|---|
| | Stability and Motion: Forces and Interactions | In what ways do forces impact your daily life? How do machines make life easier? How can a step-by-step process help you design or improve a solution to a problem? | 3-PS2-1 3-PS2-2 3-PS2-3 3-PS2-4 | 3-5-ETS1-1 3-5-ETS1-2 3-5-ETS1-3 | RI.3.1 W.3.7 RI.3.3 W.3.8 | Math Practices 1, 3, 5 | 3-5-CS-03 3-5-NI-05 |
| | Stability and Motion: Science of Flight | In what ways do forces impact our world? How do balanced and unbalanced forces affect aircraft flight? How can a step-by-step process help you design or improve a solution to a problem? | 3-PS2-1 3-PS2-2 | 3-5-ETS1-1 3-5-ETS1-2 3-5-ETS1-3 | W.3.7 RI.3.1 W.3.8 RI.3.3 SL.3.1 | 3.MD.B.4 Math Practices 1-3, 5-6 | 3-5-CS-03 3-5-NI-05 3-5-DA-06, 07 |
| | Variation of Traits | Why do some offspring look like their parents while others do not? How are traits of one generation passed to the next? How can a step-by-step process help you design or improve a solution to a problem? | 3-LS3-1 3-LS3-2 3-LS4-2 | 3-5-ETS1-1 3-5-ETS1-2 | RI.3.1 W.3.8 RI.3.2 RI.3.3 SL.3.1 RI.3.4 SL.3.2 | 3.MD.B.3 Math Practices 1-7 | 3-5-CS-03 3-5-NI-05 3-5-DA-06, 07 |
| | Life Cycles and Survival | Why are life cycles of organisms important for life on Earth? How do bees impact our world? How can a step-by-step process help you design or improve a solution to a problem? | 3-LS1-1 3-LS2-1 | 3-5-ETS1-1 3-5-ETS1-2 | RI.3.1 W.3.7 RI.3.2 W.3.8 RI.3.3 RI.3.4 SL.3.1 | Math Practices 1-3 | 3-5-CS-03 3-5-NI-05 3-5-DA-07 |
| | Environmental Changes | How does an animal's habitat affect its survival? How do environmental changes affect organisms? How can a step-by-step process help you design or improve a solution to a problem? | 3-LS4-1 3-LS4-3 3-LS4-4 | 3-5-ETS1-1 3-5-ETS1-2 | W.3.2 RI.3.1 W.3.7 RI.3.2 W.3.8 RI.3.3 RI.3.4 SL.3.1 SL.3.4 | Math Practices 1-5 | 3-5-CS-03 3-5-NI-05 3-5-DA-06, 07 |
| C. | Weather: Factors and Hazards | How does weather affect our lives? How can a step-by-step process help you design or improve a solution to a problem? | 3-ESS2-1 3-ESS2-2 3-ESS3-1 | 3-5-ETS1-1 3-5-ETS1-2 3-5-ETS1-3 | RI.3.1 W.3.7 RI.3.2 W.3.8 RI.3.3 RI.3.4 SL.3.1 | 3.MD.A.2 Math Practices 1-3, 5-6 | 3-5-CS-03 3-5-NI-05 3-5-DA-06, 07 |
| <> | Programming Patterns | How does technology impact our lives? How can a step-by-step process help you design or improve a solution to a problem? | | 3-5-ETS1-1 3-5-ETS1-2 3-5-ETS1-3 | RI.3.1 RI.3.2 SL3.1 RI.3.3 SL.3.2 W.3.3 L.3.1.A W.3.6 | Math Practices 1-3, 5-6, 8 | 3-5-CS-02, 03 3-5-NI-05 3-5-AP-08 3-5-AP-10, 11 3-5-AP-13 3-5-AP-15 → 17 |



| | LAUNCH Grade | Essential Questions | NGSS Science Standards | NGSS Engineering Design Standards | Common Core ELA Standards | Common Core Math Standards | IL Computer Science Standards |
|-------------|---|--|--|--|--|--|---|
| | Energy Exploration | Why is energy necessary? How does energy transfer affect your life? How can a step-by-step process help you construct an explanation or design a solution to a problem? | 4-PS3-1 4-PS3-2 4-PS3-3 4-PS3-4 | 3-5-ETS1-1 3-5-ETS1-2 3-5-ETS1-3 | RI.4.1W.4.7RI.4.2W.4.9RI.4.3SL.4.1RI.4.4SL.4.3RI.4.7SL.4.4W.4.2SL.4.5 | Math Practices 1, 3, 5-6 | 3-5-CS-03 3-5-NI-05 3-5-DA-06, 07 |
| | Input/Output: Computer Systems | How does technology impact our lives? In what ways do computing systems work together to accomplish tasks? How can a step-by-step process help you design or improve a solution to a problem? | 4-PS4-3 | 3-5-ETS1-1 3-5-ETS1-2 3-5-ETS1-3 | W.4.2 RI.4.3 W.4.4 RI.4.4 SL.4.1 SL.4.2 | Math Practices 1-5, 8 | 3-5-CS-01 → 03 3-5-NI-04, 05 3-5-DA-06, 07 3-5-AP-08 → 17 3-5-AP-19, 20 |
| | Waves and the Properties of Light | How are waves used to predict results and solve problems? How do the properties of light allow us to see? How can we use patterns to make sense of the world? How can a step-by-step process help you design or improve a solution to a problem? | 4-PS4-1 4-PS4-2 | 3-5-ETS1-1 3-5-ETS1-2 3-5-ETS1-3 | SL.4.5 | 4.MD.C.5 4.MD.C.6 4.G.A.1 Math Practices 1-6 | 3-5-CS-03 3-5-NI-05 3-5-DA-06, 07 |
| | Organisms _. Structure and Function | How are organisms structured to support and sustain life? How do scientists and engineers understand the world around them? How can a step-by-step process help you design or improve a solution to a problem? | 4-LS1-1 4-LS1-2 | 3-5-ETS1-1 3-5-ETS1-2 | RI.4.2 W.4.8 RI.4.3 SL.4.1 RI.4.4 SL.4.2 W.4.1.B SL.4.4 W.4.2.D SL.4.5 | Math Practices 1, 3, 5-6 | 3-5-CS-03 3-5-NI-05 |
| | Input/Output: Human Brain | How does technology impact our lives? In what ways do computing systems work together to accomplish tasks? How can a step-by-step process help you design or improve a solution to a problem? | 4-LS1-2 | 3-5-ETS1-1 3-5-ETS1-2 | RI.4.1 W.4.7 RI.4.2 W.4.9 RI.4.3 SL.4.1 RI.4.4 SL.4.3 RI.4.7 SL.4.4 W.4.2 SL.4.5 | Math Practices 1,3, 5-6 | 3-5-CS-03 3-5-NI-05 3-5-DA-06, 07 |
| G A A | Earth: Past, Present, and Future | How has Earth changed over time? Why is Earth constantly changing? How can a step-by-step process help you design or improve a solution to a problem? | 4-ESS1-1 4-ESS2-1 4-ESS2-2 | 3-5-ETS1-1 3-5-ETS1-2 3-5-ETS1-3 | RI.4.3 W.4.8 RI.4.4 W.4.9 RI.4.7 SL.4.4 W.4.2 SL.4.4 W.4.7 SL.4.5 | Math Practices 1, 3, 5-6 | 3-5-CS-03 3-5-NI-05 3-5-DA-06, 07 3-5-IC-21 |
| | Earth: Human Impact and Natural Disasters | In what ways do human interactions impact Earth? How do natural hazards impact Earth? How can a step-by-step process help you design or improve a solution to a problem? | 4-ESS3-1 4-ESS3-2 | 3-5-ETS1-1 3-5-ETS1-2 | RI.4.1W.4.7RI.4.3W.4.8RI.4.4W.4.9RI.4.9SL.4.1W.4.2SL.4.4 | Math Practices 1-4 | 3-5-CS-03 3-5-NI-05 3-5-DA-07 |



| | PLTW LAUNCH Grade | Essential Questions | NGSS Science Standards | NGSS Engineering Design Standards | Common Core ELA Standards | Common Core Math Standards | IL Computer Science Standards |
|----------|--|--|---|--|--|---|--|
| | Matter: Properties and Reactions | How do the structures and properties of matter help us solve real-world problems? How do mechanical properties impact engineering design? How can a step-by-step process help you design or improve a solution to a problem? | 5-PS1-1 5-PS1-2 5-PS1-3 5-PS1-4 | 3-5-ETS1-1 3-5-ETS1-2 3-5-ETS1-3 | RI.5.7 SL.5.1 W.5.8 SL.5.2 W.5.9 SL.5.4 | 5.MD.C.3 5.MD.C.4 Math Practices 1-6 | 3-5-CS-03 3-5-NI-05 |
| | Ecosystems: Flow of Matter and Energy | How do matter and energy flow through an ecosystem? How does a change in an ecosystem affect its balance? How can a step-by-step process help you design or improve a solution to a problem? | 5-PS3-1 5-LS1-1 5-LS2-1 | 3-5-ETS1-1 3-5-ETS1-2 3-5-ETS1-3 | RI.5.1 W.5.7 RI.5.3 W.5.8 RI.5.4 W.5.9 RI.5.7 SL.5.1 RI.5.9 SL.5.2 W.5.2.D SL.5.5 | 5.MD.B.2 Math Practices 1-6 | 3-5-CS-03 3-5-NI-05 3-5-DA-06, 07 |
| <u> </u> | Patterns in the Universe | What is Earth's place in the universe? How do the predictable patterns of Earth impact our lives? How can a step-by-step process help you design or improve a solution to a problem? | 5-ESS1-1 5-ESS1-2 | 3-5-ETS1-1 3-5-ETS1-2 3-5-ETS1-3 | RI.5.1W.5.2RI.5.4W.5.7RI.5.7W.5.8RI.5.8SL.5.1RI.5.9SL.5.2W.5.1SL.5.4SL.5.5 | Math Practices 1-4, 6 | 3-5-CS-03 3-5-NI-05 3-5-DA-06, 07 3-5-IC-19, 21 |
| | Earth's Water and Interconnected Systems | How do Earth's major systems interact? Is there enough fresh water on Earth? How can a step-by-step process help you design or improve a solution to a problem? | 5-PS2-1 5-ESS2-1 5-ESS2-2 5-ESS3-1 | 3-5-ETS1-1 3-5-ETS1-2 3-5-ETS1-3 | RI.5.3 W.5.9 RI.5.4 SL.5.1 RI.5.7 SL.5.2 RI.5.9 SL.5.4 W.5.8 SL.5.5 | 5.NBT.B.5 Math Practices 1-6 | 3-5-CS-03 3-5-NI-05 3-5-DA-06, 07 |





| PLTW LAUNCH Grade | Essential Questions | NGSS Science Standards | NGSS Engineering Design Standards | Common Core ELA Standards | Common Core Math Standards | IL Computer Science Standards |
|--|--|------------------------------|--|---|---|---|
| Robotics and Automation | How can automation and robotics by used to protect the Earth's resources and environment? How can the engineering design process be applied in daily life? | 5-ESS3-1 | 3-5-ETS1-1 3-5-ETS1-2 3-5-ETS1-3 | RI.5.1 W.5.8 RI.5.7 W.5.9 RI.5.9 SL.5.1 W.5.7 SL.5.4 | Math Practices 1, 3, 5, 6 | 3-5-CS-01 → 03 3-5-NI-05 3-5-DA-06, 07 3-5-IC-18 3-5.ET.B |
| Robotics and Automation: Challenge | How can autonomous robots be used to help people? How can a step-by-step process help you design or improve a solution to a problem? | | 3-5-ETS1-1 3-5-ETS1-2 3-5-ETS1-3 | RI.5.1 W.5.8 RI.5.7 W.5.9 RI.5.9 SL.5.1 W.5.7 SL.5.4 | Math Practices 1, 3, 5, 6 | 3-5-CS-01, 03 3-5-NI-05 3-5-AP-08, 10 → 13 3-5-AP-15 → 17 3-5-IC-18 3-5.ET.B |
| Infection: Detection | How can germs be spread from person to person? How do medical professionals use cause and effect relationships to diagnose illnesses? How can a step-by-step process help you design or improve a solution to a problem? | | 3-5-ETS1-1 3-5-ETS1-2 3-5-ETS1-3 | RI.5.2 W.5.2 RI.5.3 W.5.4 RI.5.4 W.5.9 RI.5.7 RI.5.9 SL.5.1 RI.5.10 SL.5.4 | 5.NBT.A.2 Math Practices 1, 3, 6 | 3-5-CS-03 3-5-NI-05 3-5-DA-06, 07 |
| Infection: Modeling and Simulation | How do computer models and simulations help us make sense of scientific phenomena? In what ways can computer models and simulations be used to predict outcomes? How can a step-by-step process help you design or improve a solution to a problem? | | 3-5-ETS1-1 3-5-ETS1-2 3-5-ETS1-3 | W.5.2 RI.5.2 W.5.4 RI.5.4 W.5.9 RI.5.7 RI.5.9 SL.5.1 SL.5.5 | 5.OA.A.1 5.NBT.A.3 5.NBT.A.4 5.NBT.B.6 Math Practices 1-6, 8 | 3-5-CS-03 3-5-NI-05 3-5-DA-06, 07 3-5-AP-08 → 17 3-5-IC-20 |

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