

East Carter Foundational Science Curriculum

Content Area: Science

Grade: Fifth Grade

Quarter	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9
1	<p><u>Unit 1: Investigate Matter (31 ½ days)</u></p> <p><u>Module 1: Matter</u> Module Opener: ½ day Lesson 1: Identify Properties of Materials (7 days) Lesson 2: Mixtures & Solutions (7 days) Lesson 3: Physical & Chemical Changes (7 days) Lesson 4: Solids, Liquids, & Gasses (7 days)</p> <p>STEM Module Project & Wrap Up/ <u>Reteach, Assess, & Enrich</u> (3 days)</p> <p><u>Unit 2: Ecosystems (46 days)</u> <u>Module 1: Matter in Ecosystems (24 ½ days)</u> Module 1 Opener (½ day) Lesson 1: Plant Survival (4/7 days)</p>								

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Week 1

Week 2

Week 3

Week 4

Week 5

Week 6

Week 7

Week 8

Week 9

Unit 2: Ecosystems (46 days)

Module 1: Matter in Ecosystems (cont.)

Lesson 1: Plant Survival (3/7 days)

Lesson 2: Interactions of Living Things (7 days)

Lesson 3: Role of Decomposers (7 days)

**STEM Module Project & Wrap Up/ Reteach, Assess, & Enrich
(3 days)**

Module 2: Energy in Ecosystems (22 ½ days)

Module 2 Opener (½ day)

Lesson 1: Earth's Major Systems (6 days)

Lesson 2: Cycles of Matter in Ecosystems (7 days)

Lesson 3: Energy Transfer in Ecosystems (2/6 days)

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Week 1

Week 2

Week 3

Week 4

Week 5

Week 6

Week 7

Week 8

Week 9

Module 2: Energy in Ecosystems (cont.)

Lesson 3: Energy Transfer in Ecosystems (4/6 days)

STEM Module Project & Wrap Up/ **Reteach, Assess, & Enrich**
(3 days)

Unit 3: Earth's Interactive Systems (46 days)

Module 1: Earth's Water Systems (21 ½ days)

Module 1 Opener (½ day)

Lesson 1: Water Distribution on Earth (6 days)

Lesson 2: Human Impact of Water Resources (7 days)

Lesson 3: Effects of the Hydrosphere (6 days)

STEM Module Project & Wrap Up/ **Reteach, Assess, & Enrich**
(2 days)

Module 2: Earth's Other Systems (24 ½ days)

Module 1 Opener (½ day)

Lesson 1: Effects of the Geosphere (8 days)

Lesson 2: Effects of the Atmosphere (3/7 days)

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Week 1

Week 2

Week 3

Week 4

Week 5

Week 6

Week 7

Week 8

Week 9

Module 2: Earth's Other Systems (cont.)

Lesson 2: Effects of the Atmosphere (4/7 days)

Lesson 3: Effects of the Biosphere (7 days)

STEM Module Project & Wrap Up/**Reteach, Assess, & Enrich**
(2 days)

Unit 4: Earth & Space Patterns (32 days)

Module 1: Earth's Patterns & Movements(cont.)

Lesson 1: The Role of Gravity (7 days)

Lesson 2: Earth's Motion (7 days)

STEM Module Project & Wrap Up/**Reteach, Assess, & Enrich**
(2 days)

Module 2: Earth & Space

Lesson 1: Earth's Place in Space (7 days)

Lesson 2: Stars and Their Patterns (7 days)

STEM Module Project & Wrap Up/**Reteach, Assess, & Enrich**
(2 days)