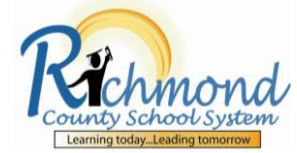


Spiral Review: Students should engage daily in the [Science and Engineering Practices](#) -the Science and Engineering Practices are designed to develop students' deeper understanding of science by engaging in the actual work of science and engineering and identify the [Crosscutting Concepts](#) - bridge disciplinary boundaries, uniting core ideas throughout the fields of science and engineering.



2021-2022 Third Grade Curriculum Map

The suggested instructional pacing schedule is approximate and can be adjusted; however, the sequence of instruction should not be altered. Teachers should adhere to the guide as closely as possible. **Note: The Review Unit and Pre-Unit Review Buffers have been included to provide additional learning supports.**

First Semester

1st Nine Weeks

Unit 0 Think Like a Scientist	Unit 1 Rocks, Soil & Fossils	Buffer
Lab Safety Science and Engineering Fair	Priority Standards S3E1a S3E1b S3E2a Supporting Standards S3E1c S3E2b	Priority Standards S3E1a S3E1b S3E2a
10 days	6.5 weeks (32 days)	3 days
<p style="text-align: center;">Big Ideas</p> <ul style="list-style-type: none"> • Proper lab safety procedures • Science and Engineering Fair 	<p style="text-align: center;">Big Ideas</p> <ul style="list-style-type: none"> • Rocks • Soil • Fossils <p style="text-align: center;">Science and Engineering Practices</p> <ul style="list-style-type: none"> • Obtaining, evaluating and communicating information • Construct explanations and designing solutions • Engage in argument from evidence • Asking questions and defining problems <p style="text-align: center;">Crosscutting Concepts</p> <ul style="list-style-type: none"> • Patterns • Cause and Effect • Structure and Function • Stability and Change 	<p>Assessment Remediation Enrichment</p>

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2021-2022 Third Grade Science Curriculum Map

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First Semester

2nd Nine Weeks

Pre-Unit 2 Review Buffer	Unit 2 Habitat, Adaptations & Environment	Buffer
Prerequisite Standard S1L1b	Priority Standard S3L1b Supporting Standards S3L1a S3L1c	Priority Standards S4E1c S4E2b
3 days	7.5 weeks (39 days)	3 days
Big Ideas <ul style="list-style-type: none"> Weather and Climate Weather instruments 	Big Ideas <ul style="list-style-type: none"> Georgia's Geographic Regions-Plants, Animals & Habitats Animal Adaptations Science and Engineering Practices <ul style="list-style-type: none"> Obtaining, evaluating and communicating information Construct explanations and designing solutions Engage in argument from evidence Crosscutting Concepts <ul style="list-style-type: none"> Structure and Function Systems and Models Cause and Effect 	Assessment Remediation Enrichment

Spiral Review: Students should engage daily in the [Science and Engineering Practices](#) -the Science and Engineering Practices are designed to develop students' deeper understanding of science by engaging in the actual work of science and engineering **and** identify the [Crosscutting Concepts](#) - bridge disciplinary boundaries, uniting core ideas throughout the fields of science and engineering.

2020-2021 Third Grade Science Curriculum Map

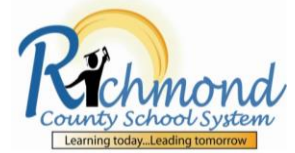
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Second Semester

3rd Nine Weeks

Pre-Unit 3 Review Buffer	Unit 3 Heat	Buffer
<p style="color: orange;">Prerequisite Standard</p> <p style="color: blue;">S2P1c</p>	<p style="color: green;">Priority Standards</p> <p>S3P1b S3P1c</p> <p style="color: blue;">Supporting Standard</p> <p>S3P1a</p>	<p style="color: green;">Priority Standards</p> <p>S3P1b</p> <p>S3P1c</p>
3 days	7.5 weeks (39 days)	3 days
<p style="text-align: center;">Big Idea</p> <ul style="list-style-type: none"> • Heating or cooling can change the properties of matter 	<p style="text-align: center;">Big Ideas</p> <ul style="list-style-type: none"> • Heat Energy • Effect of Sunlight <p style="text-align: center;">Science and Engineering Practices</p> <ul style="list-style-type: none"> • Obtaining, evaluating and communicating information • Using mathematics and computational thinking • Plan and carry out an investigation • Asking questions • Developing and using models <p style="text-align: center;">Crosscutting Concepts</p> <ul style="list-style-type: none"> • Energy and Matter • Cause and Effect 	<p>Assessment Remediation Enrichment</p>

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2020-2021 Third Grade Science Curriculum Map

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Second Semester-Part 2

4th Nine Weeks

Pre-Unit 4 Review Buffer	Unit 4 Pollution and Conservation	Buffer
Prerequisite Standards S2E3a S2E3b	Priority Standard S3L2a Supporting Standard S3L2b	Priority Standard S3L2a
3 days	7.5 weeks (39 days)	3 days
Big Idea <ul style="list-style-type: none"> • Humans can impact the environment 	Big Idea <ul style="list-style-type: none"> • Pollution and Conservation <li style="padding-left: 20px;">Science and Engineering Practices • Obtaining, evaluating and communicating information • Developing and using models • Asking questions • Engaging in argument from evidence <li style="padding-left: 20px;">Crosscutting Concepts • Systems and System Model • Cause and Effect • Stability and Change 	Assessment Remediation Enrichment