

## 2022-2023 NC Instructional Focus Calendars At-A-Glance

<b>Grade K</b> Essential Standards: <a href="https://bit.ly/3oqSGPO">https://bit.ly/3oqSGPO</a> Unpacked Standards: <a href="https://bit.ly/3BamuYr">https://bit.ly/3BamuYr</a>				
<b>Unit/ Cycle</b>	<b>Days</b>	<b>Quarter</b>	<b>Unit Focus</b>	<b>Standards</b>
1	25	Q1	Position and Motion of Objects Observed in the Environment	K.P.1.1 K.P.1.2
2	25	Q2	Classifying and Comparing the Physical Properties of Different Objects	K.P.2.1 K.P.2.2
3	30	Q3	Change and Patterns of Weather	K.E.1.1 K.E.1.2 K.E.1.3
4	25	Q4	Determining Characteristics of Animals that Belong to Alike and Different Families	K.L.1.1 K.L.1.2

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<b>Grade 1</b> Essential Standards: <a href="https://bit.ly/3oqSGPO">https://bit.ly/3oqSGPO</a> Unpacked Standards: <a href="https://bit.ly/3yY2Jk2">https://bit.ly/3yY2Jk2</a>				
Unit/ Cycle	Days	Quarter	Unit Focus	Standards
1	30	Q1	<b><u>Unit 1: Forces of Motion</u></b> Push and Pull Force of Motion Magnets	1.P.1.1 1.P.1.3 1.P.1.2
2	20	Q2	<b><u>Unit 2: Patterns of the Earth, Moon, and Sun Systems</u></b> Day and Night Sky The Moon	1.E.1.1 1.E.1.2
3	20	Q2/Q3	<b><u>Unit 3: Physical Properties and Uses of Earth's Materials</u></b> Earth's Materials Soil	1.E.2.1 1.E.2.2
4	25	Q3	<b><u>Unit 4: The Needs of Plants</u></b> Plant Basic Needs  Environmental Needs and Impact of Plants in NC	1.L.1.1 1.L.2.1 1.L.1.2
5	30	Q4	<b><u>Unit 5: Needs of Living Organisms</u></b> Needs of Animals  Human Environmental Impact	1.L.1.1 1.L.2.2 1.L.1.2 1.L.1.3

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Grade 2				
Essential Standards: <a href="https://bit.ly/3oqSGPO">https://bit.ly/3oqSGPO</a>				
Unpacked Standards: <a href="https://bit.ly/3orPtzq">https://bit.ly/3orPtzq</a>				
Unit/ Cycle	Days	Quarter	Unit Focus	Standards
1	30	Q1	<b><u>Unit 1: Light, Energy, and Weather</u></b> Light Weather Patterns Weather Instruments Collecting Weather Data	2.E.1.1 2.E.1.3 2.E.1.4 2.E.1.2
2	20	Q2	<b><u>Unit 2: Properties of Matter</u></b> Matter Volume and Weight Heating and Cooling	2.P.2.1 2.P.2.2 2.P.2.3
3	20	Q3	<b><u>Unit 3: The Science of Sound</u></b> Sound and Vibrations Sound and the Human Body	2.P.1.1 2.P.1.2
4	20	Q3/Q4	<b><u>Unit 4: Life Cycles</u></b> Basic Life Cycles Comparing Life Cycles of Different Species	2.L.1.1 2.L.2.2
5	20	Q4	<b><u>Unit 5: Similarities and Differences of Plants and Animals</u></b> Resembling Parents/Generations Variation within Family Groups	2.L.2.1 2.L.2.2

## 2022-2023 NC Instructional Focus Calendars At-A-Glance

Grade 3				
Essential Standards: <a href="https://bit.ly/3aZ7kuf">https://bit.ly/3aZ7kuf</a>				
Unpacked Standards: <a href="https://bit.ly/3b7C5gB">https://bit.ly/3b7C5gB</a>				
Unit/ Cycle	Days	Quarter	Unit Focus	Standards
1	25	Q1	<p style="text-align: center;"><b><u>Unit 1: Structure and Properties of Matter</u></b></p> <p style="text-align: center;">What is Matter? Comparing Solids, Liquids, and Gasses Effects of Heat on Matter</p>	3.P.2.1 3.P.2.2 3.P.2.3
2	15	Q1	<p style="text-align: center;"><b><u>Unit 2: Conservation and Transfer of Energy</u></b></p> <p style="text-align: center;">Friction Methods of Heat Transfer</p>	3.P.3.1 3.P.3.2
3	20	Q2	<p style="text-align: center;"><b><u>Unit 3: Motion</u></b></p> <p style="text-align: center;">Force and Motion Determining Relative Speed Gravity</p>	3.P.1.1 3.P.1.2 3.P.1.3
4	15	Q2/Q3	<p style="text-align: center;"><b><u>Unit 4: Earth, Moon, and Sun System</u></b></p> <p style="text-align: center;">Our Solar System Position of Sun Relative to Earth</p>	3.E.1.1 3.E.1.2
5	20	Q3	<p style="text-align: center;"><b><u>Unit 5: Earth's Structures</u></b></p> <p style="text-align: center;">Freshwater vs. Saltwater Features Land Structures</p>	3.E.2.1 3.E.2.2
6	25	Q3/Q4	<p style="text-align: center;"><b><u>Unit 6: Plants</u></b></p> <p style="text-align: center;">Plant Structures Environmental Needs  Life Cycles</p>	3.L.2.1 3.L.2.2 3.L.2.4 3.L.2.3
7	15	Q4	<p style="text-align: center;"><b><u>Unit 7: Human Body</u></b></p> <p style="text-align: center;">Skeletal and Muscular Systems Skin as Protection</p>	3.L.1.1 3.L.1.2

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Grade 4				
Essential Standards: <a href="https://bit.ly/3aZ7kuf">https://bit.ly/3aZ7kuf</a>				
Unpacked Standards: <a href="https://bit.ly/3PrRvv8">https://bit.ly/3PrRvv8</a>				
Unit/ Cycle	Days	Quarter	Unit Focus	Standards
1	20	Q1	<b><u>Unit 1: Matter- Properties and Change</u></b> Properties of Matter Minerals Rock Cycle	4.P.2.1 4.P.2.2 4.P.2.3
2	15	Q1/Q2	<b><u>Unit 2: Energy- Conservation and Transfer</u></b> Energy as Motion Behaviors of Light	4.P.3.1 4.P.3.2
3	15	Q2	<b><u>Unit 3: The Universe</u></b> Day and Night Cycle Lunar Phases	4.E.1.1 4.E.1.2
4	20	Q2/Q3	<b><u>Unit 4: Earth's History</u></b> Fossil Record and Early Environment  Changes to Earth's Surface	4.E.2.1 4.E.2.2 4.E.2.3
5	30	Q3	<b><u>Unit 5: Ecology</u></b> Environmental Factors Animal Adaptations  Human Behavior Affects the Environment	4.L.1.1 4.L.1.2 4.L.1.4 4.L.1.3
6	15	Q4	<b><u>Unit 6: Molecular Biology</u></b> Food and Energy Maintaining Health	4.L.2.1 4.L.2.2
7	15	Q4	<b><u>Unit 7: Force and Motion</u></b> Magnetism Electricity	4.P.1.1 4.P.1.2

## 2022-2023 NC Instructional Focus Calendars At-A-Glance

<b>Grade 5</b> Essential Standards: <a href="https://bit.ly/3ybbOpb">https://bit.ly/3ybbOpb</a> Unpacked Standards: <a href="https://bit.ly/3yaQYX7">https://bit.ly/3yaQYX7</a> Test Specifications: <a href="https://www.dpi.nc.gov/media/10840/open">https://www.dpi.nc.gov/media/10840/open</a>				
Unit/ Cycle	Days	Quarter	Unit Focus	Standards
1	20	Q1	<b>Matter: Properties &amp; Changes</b>	5.P.2.1 5.P.2.1 5.P.2.3
2	20	Q1	<b>Forces &amp; Motion</b>	5.P.1.1 5.P.1.2 5.P.1.3 5.P.1.4
3	20	Q2	<b>Energy: Conservation &amp; Transfer</b>	5.P.3.1 5.P.3.2
4	20	Q2	<b>Earth Systems, Structures and Processes</b>	5.E.1.1 5.E.1.2 5.E.1.3
5	20	Q3	<b>Ecosystems</b>	5.L.2.1 5.L.2.2 5.L.2.3
6	20	Q3	<b>Human Body Systems</b>	5.L.1.1 5.L.1.2
7	20	Q4	<b>Evolution &amp; Genetics</b>	5.L.3.1 5.L.3.2