

Grade 3 Into Science Pacing Guide

Trimester 1 - 60 Days

Getting Started (Approximately 5 Days)
<ol style="list-style-type: none"> 1. Safety in the Lab 2. Safety in the Field 3. Safety Symbols 4. Safety Quiz - Students should have the option to retake until passed 5. Introduce the Engineering Design Process <p>Introducing the design process and relevant vocabulary will provide a foundation for students to engage in hands-on engineering activities and foster creativity in problem-solving throughout the school year.</p>

Unit 2: Forces and Motion (Approximately 30 Days)	
Lesson	NJSLS - S: <i>Performance Expectations</i>
1. Forces	3-PS2-1
2. Motion	3-PS2-3
3. Forces That Act from a Distance	3-PS2-4

Unit 5: Weather Impacts (Approximately 25 Days)	
Lesson	NJSLS - S: <i>Performance Expectations</i>
1. We Can Predict Weather	3-ESS2-1
2. Severe Weather	3-ESS2-1, 3-ESS3-1
3. Types of Climates	3-ESS2-2

Trimester 2 - 60 Days

Unit 3: Life Cycles and Inherited Traits (Approximately 30 Days)	
Lesson	NJSLS - S: <i>Performance Expectations</i>
1. All Organisms Have a Life Cycle	3-LS1-1
2. Plants and Animals Inherit Traits from Their Parents	3-LS3-1
3. Organisms Use Strategies to Be Successful in Their Environment	3-LS2-1, 3-LS4-2

Unit 4: Organisms and Their Environments (Approximately 30 Days)	
Lesson	NJSLS - S: <i>Performance Expectations</i>
1. The Environment Affects Traits	3-LS3-2
2. Adaptations Aid Organisms' Survival	3-LS4-3

Trimester 3 - 60 Days

Unit 4: Organisms and Their Environments	
Lesson	NJSLS - S: <i>Performance Expectations</i>
1. Environments Change	3-LS4-4
2. Evidence of Past Environments	3-LS4-1

Unit 1: Engineering and Technology	
Lesson	NJSLS - S: <i>Performance Expectations</i>
1. Design a Solution to a Problem	3-5-ETS1-1, 3-5-ETS1-2, 3-5-ETS1-3

*** *In addition to grades closing before the end of the trimester, NJSLA Testing, district assessments, and end-of-year activities are interspersed throughout instructional days in trimester 3.*