


SCIENCE	Jan	Jun
<b>Science &amp; Engineering Practices/Skills</b>		
Plans, conducts and adjusts investigations based on questions and/or evidence.		
Engages in discussion, using evidence and scientific language to communicate ideas.		
Records observations and data and creates accurate observational sketches and/or models.		
<b>Survivor (Life Science)</b>		
Identifies how certain characteristics (adaptations) help animal or plant species survive in their habitats.		
Identifies changes to habitats and how they might affect organisms' ability to survive.		
Describe fossils and types of organisms that lived long ago and compare them to organisms living on Earth today.		
<b>Electricity Unit</b>		
Makes observations to show that energy can be transferred from place to place by sound, light, heat, and electric currents.		
Applies understanding of energy (and motion) to test and refine a device that converts kinetic energy to electrical energy or uses stored energy to cause motion or produce light or sound.		
Describes that energy and fuels humans use are derived from natural resources and that some energy and fuel sources are renewable and some are not.		
<b>Changes in Earth's Surface</b>		
Explain how rocks, soils, and sediments are broken into smaller pieces through weathering and moved around by erosion.		
Use evidence to support a claim how erosion or deposition formed a landscape over long periods of time.		
Compare the effectiveness of design solutions that slow or prevent wind or water from changing the shape of the land.		

VISUAL ARTS	Jan	Jun
<b>Studio Habits</b>		
Actively engaged in the art room and contributes positively to the classroom culture.		
Demonstrates safe and proper care for materials and tools.		
<b>Creating</b>		
Responds to an artistic challenge and drafts possible resolutions.		
<b>Presenting</b>		
Shares a work that expresses, evokes, or communicates a selected idea.		
<b>Responding</b>		
Uses art vocabulary to identify details of an artistic work (e.g. materials, techniques and elements of art).		
<b>Connecting</b>		
Distinguish personal preferences in art from those of others.		

MUSIC	Jan	Jun
Actively participates in music class and contributes positively to the classroom culture.		
<b>Creating</b>		
Improvises simple two-measure rhythms.		
<b>Performing</b>		
Accurately reads and performs rhythmic notation of the pitched mi, re, do on the treble clef staff.		
Accurately performs one and two part music on classroom instruments.		
Accurately reads and performs music notation on the pitches mi, re, do on the treble clef staff.		
Accurately reads and performs rhythmic notation that includes eighth, quarter, half, whole notes and quarter rests.		
Uses the head voice to sing melodies and match pitch.		
<b>Responding</b>		
Listens to music and responds to differences in tempo, meters of two vs. three, and dynamics.		



# Needham Public Schools

*2023-2024*  
Grade 3 Progress Report

<b>HR:</b>	<b>Art:</b>	<b>Attendance:</b>
<b>Music:</b>	<b>PE:</b>	<b>Absences: Tardies:</b>
<b>E=Established D=Developing B=Beginning NY=Not yet observed</b>		
* = See separate progress monitoring report		

SOCIAL & EMOTIONAL LEARNING	Jan	Jun
<b>Self Awareness</b>		
Able to recognize and express one's emotions.		
Demonstrates self-confidence.		
<b>Social Awareness</b>		
Displays empathetic characteristics.		
Engages effectively with those who are different from oneself.		
<b>Self Management</b>		
Regulates emotions, thoughts, and behaviors.		
Sets and accomplishes goals.		
<b>Relationship Skills</b>		
Engages socially and builds positive relationships with others.		
Demonstrates ability to manage conflict.		
Works cooperatively with others.		

SOCIAL & EMOTIONAL LEARNING	Jan	Jun
<b>Responsible Decision Making</b>		
Follows class/school expectations.		
Demonstrates the ability to solve problems.		
Demonstrates the ability to reflect and learn from mistakes.		
<b>Approaches to Learning</b>		
Demonstrates initiative, self-direction, and independence.		
Demonstrates eagerness and curiosity.		
Maintains focus and attention.		
Demonstrates creativity and thinking and use of materials.		
Demonstrates organization skills.		
Able to retain and recall information.		

**Comments:**

ENGLISH LANGUAGE ARTS		
Reading	Jan	Jun
Reads routinely for a sustained amount of time.		
Decodes grade-level texts accurately.		
Reads grade level texts at an appropriate rate.		
Reads grade-level texts fluently with phrasing and expression.		
Reads grade-level texts with literal comprehension.		
Reads grade-level texts with inferential and analytical comprehension.		
Communicates understanding about reading orally, using evidence to support thinking.		
Communicates understanding about reading in writing, using evidence to support thinking.		

**Language and Word Study**

Understands basic parts of speech (adjective, noun, verb, adverb, pronoun).		
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ENGLISH LANGUAGE ARTS		
Writing Process	Jan	Jun
Writes routinely for a sustained amount of time.		
Uses planning strategies effectively (generating ideas, rehearsing, organizing).		
Applies revising and editing strategies and incorporates feedback to improve writing.		
<b>Structure</b>		
Creates an engaging beginning that introduces a topic or story.		
Organizes and connects ideas according to genre.		
Includes an ending that provides resolution/closure.		
<b>Development</b>		
Writes well-developed and organized paragraphs that support the main ideas or story.		
Elaborates with details and evidence that support the reader's understanding.		
Develops voice appropriate to the genre.		
<b>Conventions</b>		
Uses proper capitalization and punctuation.		
Writes grammatically correct sentences of varying length and complexity.		
Applies spelling strategies.		
Spells high frequency words correctly.		

MATHEMATICS		
Standards for Mathematical Practice	Jan	Jun
Makes sense of problems and perseveres in solving them.		
Constructs viable arguments and critiques the reasoning of others.		
Uses appropriate tools strategically.		
Attends to precision.		
<b>Operations and Algebraic Thinking</b>		
Represents and solves problems involving multiplication.		
Represents and solves problems involving division.		
Solves multiplication facts within 100 with accuracy, efficiency, and flexibility.		
Solves division facts within 100 with accuracy, efficiency, and flexibility.		
Uses properties of operations to multiply whole numbers.		
Understands division as an unknown factor problem.		
<b>Numbers and Operations in Base Ten</b>		
Adds within 1000 using place value strategies and algorithms.		
Subtracts within 1000 using place value strategies and algorithms.		
<b>Number and Operations -- Fractions</b>		
Understands that unit fractions are formed by partitioning shapes into equal parts.		
Understands a fraction as a number and represents fractions on the number line.		
Recognizes and generates simple equivalent fractions.		
Compares two fractions with the same numerator or same denominator.		
<b>Measurement and Data</b>		
Solves word problems involving addition and subtraction of time intervals in minutes.		
Solves problems involving measurement and estimation of weights and liquid volumes.		
Finds areas of figures composed of rectangles.		
Relates area to addition and multiplication.		
Represents and interprets data from a scaled graph to solve problems.		
<b>Geometry</b>		
Identifies and compares polygons using their attributes.		

SOCIAL STUDIES		
	Jan	Jun
Describes Needham's history and development.		
Locates and identifies the New England states and their capitals.		
Identifies and locates continents and oceans on a map.		
Demonstrates ability to use map skills.		
Understands and applies vocabulary associated with maps.		

PHYSICAL EDUCATION		
Participation	Jan	Jun
Exhibits responsible behavior while participating in class activities.		
<b>Personal and Social Responsibility</b>		
Exhibits personal responsibility while working cooperatively with others.		
<b>Psychomotor</b>		
Demonstrates a variety of skills and/or movement concepts while participating in physical activities.		

Proficiency Scale - Academic	
<b>4</b>	In addition to meeting the standard, the student is able to make in-depth inferences and applications that extend beyond what was taught. The student exceeds the January/June standard.
<b>3</b>	The student meets the January/June standard.
<b>2</b>	The student is progressing towards meeting the January/June standard.
<b>1</b>	The student needs more review & reinforcement, requires constant teacher support and assistance to learn and use information. The student is having difficulty meeting the January/June standard.
-	Not taught during this reporting period.
*	See separate progress monitoring report.

*A community and school partnership  
that creates excited learners,  
inspires excellence,  
fosters integrity*