


SOCIAL STUDIES		
Early Colonial Settlers Unit	Jan	Jun
Explains the importance of the themes of geography (location, place, interaction with the environment, movement and regions) upon the success or failure of the major early colonies.		
Describes the early relationship and interaction of the settlers to the Indians and the resulting consequences.		
Identifies the original 13 colonies and how regional differences shaped their economies and societies through up to the start of the Revolutionary War.		
Native Americans Unit		
Understands and describes the regions of the United States where Native Americans lived.		
Describes how the geography influences Native American daily life and culture.		
Early Exploration Unit		
Explains the reasons for exploration and the prominent historical figures of and voyages the Age of Exploration.		
Identifies the positive and negative consequences of the interaction of the explorers with native peoples.		
Uses map and globe skills to chart the voyages of major explorers.		

PHYSICAL EDUCATION		
Participation	Jan	Jun
Exhibits responsible behavior while participating in class activities.		
Personal and Social Responsibility		
Exhibits etiquette and adherence to rules in a variety of physical activities.		
Psychomotor		
Applies simple offensive strategies & tactics in chasing & fleeing activities.		
Performs a variety of jump rope skills with a self-turned short rope.		
Demonstrates the ability to transition between dribbling and kicking towards a target with consistency.		
Demonstrates the ability to dribble with alternating hands to avoid a defender.		
Consistently strikes a moving ball (from a wall or partner) with a racket or paddle using a forehand strike.		

VISUAL ARTS		
	Jan	Jun
Participates appropriately in art class activities.		
Communications and Expression		
Uses problem solving, observation, analysis and self-assessment to create, analyze and refine works of art.		
Creates a direct-observational still-life drawing that communicates appropriate spatial relationships.		
Design and Composition		
Designs/creates works of art that use elements of art and principles of design to show value.		
Methods, tools and techniques		
Uses artistic tools appropriately to create works of art that express specific concepts.		
Uses a sequential process in creating works of art and communicates this process to others.		

MUSIC		
	Jan	Jun
Participates appropriately in music class activities.		
Creating		
Uses the elements of music to create/improvise compositions that express feelings, concepts or ideas.		
Performing		
Uses a healthy singing voice to accurately perform unison and two part music as part of a formal chorus.		
Accurately sings melodies using sol, fa, mi, re do with the corresponding hand signs.		
Accurately reads and performs rhythms that include sixteenth eighth, quarter, half, whole notes, and quarter rests.		
Responding		
Listens to music and identifies the musical forms canon, ABA, and verse/refrain.		
Listens to orchestral music and accurately identifies instruments being performed.		
Instrumental Music Elective		
Demonstrates continuous growth in performance skill on chosen instrument (elective).		

Date Printed: December 17, 2019



# Needham Public Schools

*2019-2020*  
Grade 4 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		
Self Awareness	Jan	Jun
Able to recognize and express one's emotions.		
Demonstrates self-confidence.		
Social Awareness		
Displays empathetic characteristics.		
Engages effectively with those who are different from oneself.		
Self Management		
Regulates emotions, thoughts, and behaviors.		
Sets and accomplishes goals.		
Relationship Skills		
Engages socially and builds positive relationships with others.		
Demonstrates ability to manage conflict.		
Works cooperatively with others.		

SOCIAL & EMOTIONAL LEARNING		
Responsible Decision Making	Jan	Jun
Follows class/school expectations.		
Demonstrates the ability to solve problems.		
Demonstrates the ability to reflect and learn from mistakes.		
Approaches to Learning		
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 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**

Uses a variety of strategies for understanding new vocabulary in texts (context clues, word parts, text features).		
--	--	--

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.		
Structure		
Creates an engaging beginning that introduces a topic or story.		
Organizes and connects ideas according to genre.		
Includes an ending that provides resolution/closure.		
Development		
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.		
Conventions		
Uses proper capitalization and punctuation.		
Writes grammatically correct sentences of varying length and complexity.		
Uses standard English spelling.		

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*

MATHEMATICS		
Operations and Algebraic Thinking	Jan	Jun
Uses the four operations with whole numbers to solve multi-step word problems.		
Interprets remainders in a division problem situation.		
Identifies factors and multiples of whole numbers in a range of 1-100.		
Determines if a whole number is prime or composite.		
Creates equations using the four operations and variables for unknown quantities.		
Numbers & Operations in Base Ten		
Demonstrates fluency with multiplication facts through 12 x 12.		
Demonstrates fluency with related division facts through 12 x 12.		
Understands the place value system.		
Uses place value to read, write, compare, order, round and represent numbers.		
Fluently subtracts multi-digit numbers using the standard algorithm.		
Fluently adds multi-digit numbers using the standard algorithm.		
Multiplies two two-digit numbers using place value and properties of operations.		
Divides four-digit numbers by one-digit numbers using place value and properties of operations.		
Number & Operations-Fractions		
Uses and explains equivalent fractions.		
Compares and orders fractions including those with different numerators and denominators.		
Adds and subtracts fractions including mixed numbers with like denominators.		
Multiplies fractions by whole numbers.		
Solves word problems involving fractions.		
Represents and compares decimals and fractions including 10ths and 100ths.		
Measurement & Data		
Identifies characteristics of angles and their measurements.		
Solves problems involving area and perimeter for rectangles.		
Converts measurement units within a system of units (e.g., 1 foot = 12 inches, 1 m = 100 cm).		
Measures angles to nearest degree using a protractor.		
Can represent and interpret fractions on a line plot.		

MATHEMATICS (Cont.)		
Geometry	Jan	Jun
Draws, identifies and compares lines and angles.		
Classifies shapes by properties of their lines and angles.		
Recognizes a line of symmetry and identifies symmetric figures.		
Problem Solving		
Solves mathematical problems using efficient strategies.		
Communicates mathematical thinking and reasoning orally.		
Communicates mathematical thinking and reasoning in writing.		

**SCIENCE**  
**Light/Astronomy Unit**

Jan	Jun
Classifies light sources (natural/artificial).	
Classifies materials according to their properties (opaque/translucent/transparent).	
Manipulates a lens to create a telescope and images.	
Names the planets in order sequentially.	
Explains the results of the earth's revolution and rotations (day/night/year).	

**Insects Unit**

Construct an argument that insects have structures that support their survival and are advantageous to these individuals		
Use simple graphical representations to show that species have unique and diverse life cycles.		
Give example of several roles insects play in the environment (pollinators, decomposers, food source).		

**Changing Earth Unit**

Recognizes the earth as a dynamic system undergoing constant change and names the earth's parts (core, mantle, crust, atmosphere).		
Gives examples of slow and rapid processes that change the earth's surface over time.		

**Science/Engineering Practices**

Develop a model (and/or sketch) to accurately describe a scientific principle or design solution using science notebook.		
Use evidence (e.g., measurements, observations, patterns) to construct or support an explanation or design a solution to a problem (orally and/or in writing).		
Communicate scientific information orally and/or in writing (in science notebook).		