


SOCIAL STUDIES		
American Revolution Unit.	Jan	Jun
Explains the chain of events that caused the American Revolution.		
Understands the early development of colonial government, the colonial response and the democratic ideals that lead to the Declaration of Independence.		
Identifies important historical figures and events that led to American victory over the British.		
United States Government Unit.		
Explains the ideas and events that lead to the formation of a national government under the U.S. Constitution.		
Understands the political principles and structure of American democracy and the rights of citizens identified in the Bill of Rights.		
Change and Expansion of the United States Unit.		
Identifies and explains significant events that led to the expansion of the United States during the 19th and early 20th century.		
Identifies and explains how geography, immigration and industrialization affected the growth and development of different regions.		

PHYSICAL EDUCATION		
Participation	Jan	Jun
Exhibits responsible behavior while participating in class activities.		
Personal and Social Responsibility		
Accepts, recognizes, and actively involves others with both higher and lower skill abilities into physical activities and group projects.		
Psychomotor		
Throws overhead using a mature pattern to a moving target (e.g. lead pass) in small-sided invasion games		
Forearm pass a ball to a partner/teammate in a modified game activity with correct form.		
Applies basic defensive strategies and tactics in small sided striking and fielding games.		
Combines a minimum of 5 gymnastics skills (e.g. rolling, balances and weight transfers) to create and demonstrate a gymnastics sequence.		

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 series of linoleum prints demonstrating positive and negative shapes.		
Design and Composition.		
Designs/creates works of art that use elements of art and principles of design to show abstraction.		
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		
	T1	T2
Participates appropriately in music class and chorus activities.		
Creating		
Uses the elements of music to compose a composition under specified guidelines.		
Performing		
Uses a healthy singing voice to accurately perform unison, two, and three part arrangements as part of a formal chorus.		
Accurately sings melodies using all major scale solfege and the corresponding hand signs.		
Accurately reads and performs rhythms that include sixteenth, eighth, quarter, half, whole notes, quarter rests and syncopation.		
Responding		
Listens to music and identifies the musical forms AABA, canon, verse/refrain.		
Experiences selected opera scenes, identifies voice types being used, and describes how the music advances/enhances the plot.		
Instrumental Music Elective		
Demonstrates continuous growth in performance skill on chosen instrument (elective).		



# Needham Public Schools

**2019-2020**  
Grade 5 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.		
Uses organized, focused multi-paragraph text structure appropriate to the genre.		
Includes an ending that provides resolution/closure.		
Development		
Writes well-developed and organized paragraphs that support the main ideas or story.		
Uses effective and appropriate details to develop ideas.		
Develops voice appropriate to the genre.		
Conventions		
Writes grammatically correct sentences of varying length and complexity.		
Uses proper internal punctuation, including when writing dialogue and citing from text.		
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 & Algebraic Thinking	Jan	Jun
Evaluates numerical expressions using parentheses, braces, and brackets.		
Writes and interprets numerical expressions.		
Numbers & Operations in Base Ten		
Understands the place value system.		
Reads, writes, compares, and rounds decimals to the thousandths place.		
Multiplies multi-digit numbers using the standard algorithm.		
Divides whole numbers with up to four-digit dividends and two-digit divisors using place value strategies.		
Adds and subtracts decimals to the hundredths place using models and place value strategies.		
Multiplies and divides decimals to the hundredths place using models and place value strategies.		
Number & Operations-Fractions		
Adds and subtracts fractions and mixed numbers with unlike denominators.		
Multiplies fractions by fractions and whole numbers.		
Divides fractions by whole numbers and whole numbers by fractions.		
Measurement & Data		
Converts measurement units within a given measurement system (e.g., within metric system).		
Represents and interprets fractional units on a line plot graph.		
Measures volume using a formula.		
Geometry		
Graphs points in the first quadrant on the coordinate plane.		
Identifies and classifies two-dimensional figures based on their properties.		
Problem Solving		
Solves word problems using efficient strategies.		
Communicates mathematical thinking and reasoning orally.		
Communicates mathematical thinking and reasoning in writing.		

SCIENCE		
Simple Machines Unit.	Jan	Jun
Identifies and names the 6 simple machines; knows the 3 classes of levers including load, effort & fulcrum position and applications for each lever.		
Isolates the components of compound machines and explains the difference between simple and compound.		
Identifies the relevant properties of materials useful to accomplish a design task.		
Identifies relevant design features for building a prototype system.		
Ecosystem Restoration		
Model how matter is cycled in an ecosystem by animals, plants and decomposers.		
Describe how plants use water, carbon dioxide and sun's energy to make their food.		
Explain how scientists develop claims and prove these using evidence-based arguments.		
Explain interdependent relationships between living and nonliving parts of an ecosystem.		
Weather & Water Unit		
Use a particle model of matter to explain common phenomena involving gases, and phase changes between gas and liquid and between liquid and solid.		
Use a model to describe the cycling of water through a watershed through evaporation, precipitation, absorption, surface runoff, and condensation.		
Obtain and summarize information about the climate of different regions of the world to illustrate that typical weather conditions over a year vary by region.		
(Give examples of) ways communities reduce human impact on the Earth's resources and environment by changing an agricultural, industrial, or community practice or process.		
Science/Engineering Practices		
Plan and conduct an investigation collaboratively to produce data to serve as the basis for evidence.		
Develop a model (and/or sketch) to accurately describe an abstract 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 and/or technical information orally and/or in writing (in science notebook).		