

SOCIAL STUDIES	Jan	Jun
American Revolution Unit		
• 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/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	Jan	Jun
Participation		
• Prepared for class (sneakers), demonstrates appropriate participation and effort 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 overhand using a mature pattern to a moving target (e.g. lead pass) in a game situation.		
• Strikes a ball using a forearm pass (bump) to a partner in a modified game situation utilizing proper form.		
• Volleys a ball using a two handed strike (set) sending upward to a partner or over a net utilizing proper form.		
• Uses proper grip and form to strike a moving ball consistently with a bat or hockey stick.		
• Creates and demonstrates a gymnastics sequence that includes 5 skills learned in class (e.g., rolling, balances, weight transfers).		

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	Jan	Jun
• 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).		

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



Needham Public Schools

2018-2019
Grade 5 Progress Report

HR:	Art:	Attendance:
Music:	PE:	Absences:
		Tardies:
C = Consistently O = Often S = Sometimes I = Infrequently * = See separate progress monitoring report		
SOCIAL & PERSONAL COMPETENCIES		
Social/Emotional / Interpersonal Skills		
• Demonstrates a willingness to take risks.		
• Listens carefully to others.		
• Assumes responsibility for behavior.		
• Identifies and applies strategies for coping with emotions.		
• Shows consideration and respect for others.		
• Demonstrates flexibility.		
• Demonstrates ability to solve social problems.		
• Independently follows class and school rules.		
Work Habits		
• Volunteers to participate in class/groups.		
• Follows directions.		
• Works independently.		
• Completes home assignments, projects and tasks within a reasonable time.		
• Works well on cooperative tasks.		
• Demonstrates organization and responsibility for one's learning.		
• Perseveres on academic tasks.		
• Works neatly and carefully.		

Comments:

ENGLISH LANGUAGE ARTS (Reading)	Jan	Jun
Reading		
• 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)	Jan	Jun
Writing Process		
• 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.		

MATHEMATICS	Jan	Jun
Operations & Algebraic Thinking		
• Evaluates numerical expressions using parentheses, braces, and brackets.		
• Writes and interprets numerical expressions.		
Number & 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.		
The Number System		
• Applies positive and negative integers to describe quantities.		
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	Jan	Jun
Simple Machines Unit		
• 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.		
Invertebrates & Vertebrates Unit		
• Classifies animals according to physical characteristics.		
• Describes, compares and contrasts characteristics of classes of vertebrates and invertebrates.		
• Recognizes inherited characteristics and identifies behavioral and physical adaptations.		
• Appropriately uses a microscope to make detailed observations and collect data.		
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).		

Proficiency Scale - Academic	
4	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.
3	The student meets the January/June standard.
2	The student is progressing towards meeting the January/June standard.
1	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.

Date Printed: