



Numbers to 1000

Understanding place values;
Mental math; Comparing,
adding, subtracting and
ordering numbers up to
1000



Length & Weight

Measuring length and
weight using multiple
different units



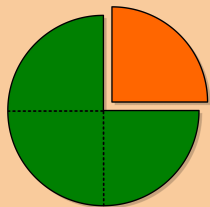
Multiplication & Division

Illustrating multiplication
& division problems;
multiplying & dividing by
2's, 3's, 4's, 5's & 10's



Money & Time

Quantifying and operating
with dollars & cents;
Telling time and discerning
time intervals



Fractions

Working with halves &
quarters; comparing
fractions



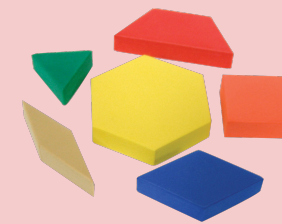
Capacity

Comparing capacities
using litres, gallons,
quarts, pints & cups



Tables & Graphs

Using picture & bar graphs
to describe and make
meaning from data



Geometry

Identifying flat- and
curved-faced shapes;
tracing & drawing shapes

Language Arts

2nd Grade



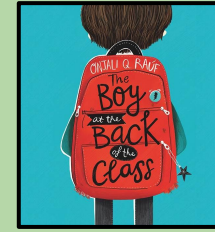
Vocabulary Development

Understanding and demonstrating decoding and word recognition



Reading Comprehension

Understanding and analyzing informational materials



Literary Response & Analysis

Analyzing & responding to a wide variety of significant works of children's literature



Writing Strategies

Rendering clear and coherent sentences & paragraphs that develop a central idea.



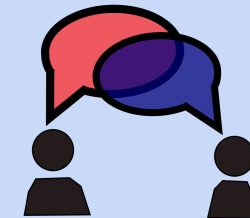
Writing Applications

Writing compositions that describe and explain familiar objects, events, and experiences.



Written & Oral Language Conventions

Understanding written and oral English language conventions; Synthesizing information into complete thoughts expressed in writing



Listening and Speaking

Delivering brief recitations & oral presentations about familiar experiences or interests that are organized around a coherent thesis statement

Social Studies

2nd Grade



Geography

Demonstrating map skills by describing the absolute and relative locations of people, places, and environments.



United States History

Understanding how United States history affects the people and events of the present



World History

Understanding governmental institutions and practices in the United States and other countries



Citizenship & Community

Understanding the importance of individual action and character; explaining how heroes from long ago and the recent past have made a difference in others' lives



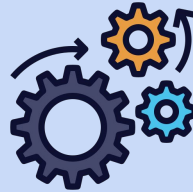
Economics

Identifying basic economic concepts and their individual roles in the economy; demonstrating basic economic reasoning skills.



The Scientific Method

Developing a scientific understanding of the world around us; Formulating hypotheses and comparing them to the results



Engineering Method

Learning to examine, observe, create, build, test, and go back in the stages when needed



Insects

Diving deeper into the world of insects by learning the insect cycle, building a real "insects hotel," and examining the darkling beetle



Volcanoes & Rock Cycle

Learning the rock cycle, exploring volcanoes, their parts, and making chemical eruptions



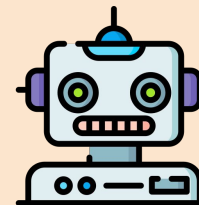
Balance & Motion

Learning about the forces around us & understanding how they impact us; Creating roller coasters and other models



Coding

Incorporating more complex instructions while coding, including complex looping, integrated with math.



Robotics

Coding robots to replicate the forces students learned during balance and motion



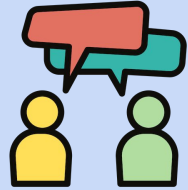
Real Life Engineering

Exploring many different alternatives to solve the same challenge via teamwork & collaboration; Applying those skills toward solve real-world dilemmas; building of a mezuzah



Reading & Writing

Decoding texts in building reading comprehension; writing in both script and print



Listening & Speaking

Listening for comprehension; using words we have learned in everyday speech; expressing our thoughts



Vocabulary

Expanding vocabulary to allow for simple conversation; acquiring target vocabulary for subjects learned



Grammar

Gaining correct sentence formation gradually; refreshing male-female, singular-plural modifiers



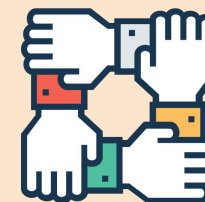
Shabbat & Holidays

Building vocabulary for Shabbat & holidays; learning songs; Dovetailing with concepts taught in Jewish Studies



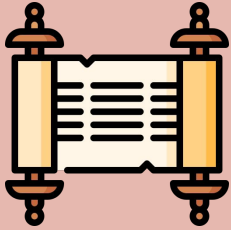
Milestone

Becoming versed in Havdalah; Learning about Yom Chol & Yom Kodesh; Writing a script for a presentation



Collaboration

Combining skills and concepts from previous units in larger projects



Sacred Text Study

Using sacred texts, including Torah, liturgy, midrash, and mishna, to deepen one's understanding of Jewish thinking and practice.



All School Tefillah

Partaking in communal prayer and gathering three times a week and for holidays to practice skills, songs, and to meet in community



Keshet of Kavod

Learning character attributes aimed at developing greater social emotional and communal awareness through a Jewish lens



Chevruta Study

Honing the ancient practice of partnered study to fully explore sacred texts



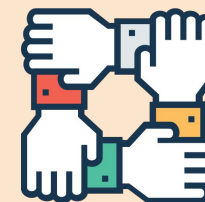
Israel

Learning about the land, the language, the people, the sights, tastes, and smells of the country. Building love and connection to the country and its history.



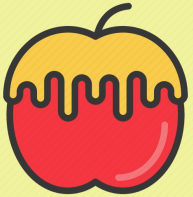
Ritual Mastery

Becoming leaders of Havdalah; Learning about Yom Chol & Yom Kodesh; Creating an artifact for personal use.



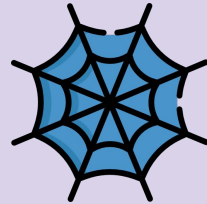
Siach

Prayerful morning meetings inspired by Jewish thought and liturgy that help set intentions for the day



A Sweet New Year

Creating drawings & paintings of bees & honey, inspired by Rosh Hashanah



Charlotte's Web

Envisioning & rendering art inspired by E.B. White's classic tale



Impressionism

Drawings and paintings based on the Impressionist movement



Milestone Art

Creating art pieces inspired by the values and traditions of Havdalah



Cityscapes

Creating illustrations based on bustling cities



Paul Klee Paintings

Understanding geometry in abstraction



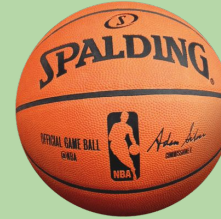
Flag Football

Rules, fundamental skills: passing, catching, running, flag pulling, structure of the game



Soccer

Basic fundamentals: passing, dribbling, movement without the ball. Develop simple schools relevant to the sport



Basketball

Rules, fundamental skills: passing, dribbling, shooting, rebounding. Develop simple skills relevant to the sport



Olympic Handball

Fundamentals of the game. Similarities to American sports? Differences? Intersport strategic implementation.



Field Games

Application of skills required for common field games such as Capture the Flag. Familiarization of fundamental tactics.



Team Building

Skills both social & physical required to work effectively as a team through activities designed to increase motivation and promote cooperation



Street Hockey

Basic fundamentals: passing, shooting, puck-handling. Drills and scrimmages to familiarize students with hockey in a safe environment.



Obstacle Course

Combination of all skills and activities learned throughout the school year. Weaves into Lag B'omer

Music Curriculum: 2nd Grade



Course Overview: Voice, Rhythm & Melody

This grade level curriculum is focused on the core elements of “Voice, Rhythm & Melody”. Students will be introduced to skills that would later help them learn more advanced instruments and prepare them to play together in an ensemble format.

Curriculum Units:

Xylophone (Theory 102)	Drum 102	T'filah Repertoire	Havdalah Repertoire	Hebrew Song Repertoire	Hebrew & Jewish Repertoire
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