



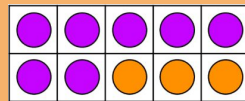
### Counting & Ordering

Learning to count to 100  
by ones and tens;  
Representing a quantities  
of objects with numerals



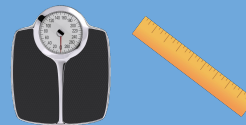
### Addition & Subtraction

Representing and solving  
addition & subtraction  
problems using numbers,  
pictures and manipulatives



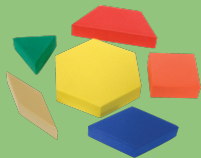
### Numbers & Operations in Base-Ten

Working with  
ten-frames; forming a  
base understanding of  
place value



### Measurement & Data

Applying measurable  
attributes such as length,  
weight and capacity;  
Counting and sorting  
objects by category



### Geometry

Identifying & distinguishing  
between two- and  
three-dimensional shapes;  
composing and modeling  
shapes different tools



### Number Correspondence

Assigning numerical  
values to quantities up  
until 20



### Comparing Numbers

Comparing quantities  
among groups;  
Comprehending what is  
greater, lesser or equal



### Letter Formation

Implementing fine motor skills toward forming letters in various way



### Phonemic Awareness

Learning how to identify letters and their corresponding sounds



### Writers' Workshop

Recognizing the basic components of personal narrative, informational text and opinion writing



### Sight Words

Building familiarity of a list of words that can be recognized instantly without blending phonemes



### Reading

Practicing foundational skills that allow us to express spoken language in the form of written words



### Read Aloud

Cultivating love and comprehension of auditory reading through whole group story-telling



### The Alef-Bet

Developing letter recognition skills & writing out our names



### Holidays & Israel

Grasping vocabulary related to holidays; learning about Israel through songs, and celebrations within our class community



### Jewish Months & Hebrew Calendar

Studying the calendar in Hebrew; tracking the moon, the days of the week, and the Hebrew months



### Milestone: *Shabbat*

Learning to lead and participate in Shabbat service; Practicing songs, blessings, and dancing



### Seasons

Practicing vocabulary related to seasons, weather, clothes & nature



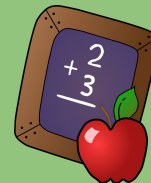
### Conversation: *Listening & Speaking*

Building comprehension, of words used every-day speech; Learning fundamental Hebrew phrases and expressions



### Keshet of Kavod

Learning about colors, discussing & enacting our Keshet of Kavod midot



### Number Talks & Geometry

Expanding our Hebrew vocabulary into geometric shapes; learning numbers and operations in Hebrew



### Rules of our Environment

Defining the rules that we uphold at school and at home;  
Understanding their purpose



### Citizenship

Demonstrating the characteristics of being a good citizen; modeling fair ways to make decisions and to resolve conflicts



### Holidays & Celebrations

Recognizing holidays as opportunities to share our values and remember our past



### Maps & Globes

Using visual tools to describe places, identify locations and learn the basics of direction



### History & Time

Gaining a relative sense of how people keep track of time and events; learning to navigate a calendar

We teach through a system of **project-based learning (P.B.L.)**, where our students can engage authentically with the world around them in order to make meaningful and lasting connections to the topics we explore.



### **Life Science:** *Plants & Animals*

Identifying the characteristics of plants and animals, changes in their life cycles, and their varying habitats;  
Appreciating how we can take care of our cohabitants on Earth.

#### **PBL:** *Forest Exploration*

Transforming our classroom into a campsite, where we learn about organisms through play-based and hands-on activities.



### **Physical Science:** *Exploring our Senses*

Discovering the basic properties of sound, light & heat through sensory interaction; Categorizing objects based on physical attributes; Understanding our actions affect our surroundings

#### **PBL:** *Light Exploration*

Investigating light and where we see it.  
Using our five senses to explore the world around us.

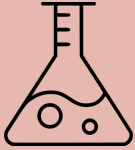


### **Earth Science:** *Land, Air & Sea*

Investigating the properties of air, water, soil and rock; Studying weather and the conditions that cause it; Learning to be stewards of the environment through recycling

#### **PBL:** *Kelp Forest Exploration*

Creating a kelp forest in the classroom, where we investigate different animals and plants and how they make up the unique ecosystem of a kelp forest.



### The Scientific Method

Developing a scientific understanding of the world around us (looking at the world with the eyes of wonder)



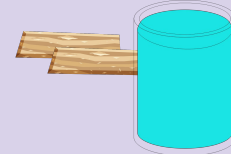
### Becoming Forest Engineers

Examining, observing, and interacting with different trees to learn about their different parts, their roles and their cycles



### Cycles

Studying trees, paper, seeds and butterfly cycles; Appreciating the process and impact of recycling



### Materials & Properties

Building a scientific vocabulary and methodology by doing all kind of experiments with different materials



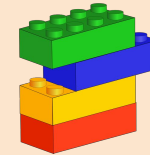
### Project-Based Learning

Creating our own learning journeys through hands-on experimentation



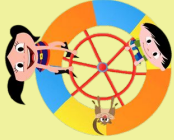
### Coding

Grasping the basic instructions to create a sequence; Understanding the relationship between coding and math



### Engineering Challenges

Employing teamwork, collaboration & creativity toward solving the same problem from different angles



### Playground Familiarization

Understanding how to safely use the different structures; proper recess etiquette



### Basic Movement

Running at different speeds, Starting & stopping, jumping while on the run, changing directions & body control



### Coordination: Throwing & Catching

Simple fundamentals: giving thrower a target; Stepping into our throws, catch with our whole body



### Parachute

Learning to follow specific instructions, respect others' safety, work as a team, and have fun!



### Gross Motor Skills

Focus on skills that require coordination of the whole body, helps with flexibility, agility and confidence



### Fundamentals of Core Sports

Introducing key fundamentals of various sports like soccer & basketball; playing baseball with a tennis racket



### Obstacle Course

Combining gross motor skills learned throughout the school year, woven into Lag B'omer



### The Dot

Creating circled, spotted & dotted pieces based off the book by Peter Reynolds



### The Circle

Extracting inspiration from The Dot, depicting circles found in nature



### Zooming In

Embracing the style of Georgia O'Keeffe, zooming in on images and emphasizing detail



### Crafting Hanukkiot

Building wooden and metallic structures for the Hanukkah season



### *Our Home, Our History*

Using texture and mixed media to represent our personal living space, inspired by the art of Beverly Buchanan



### Butterflies

Expressing art inspired by the science & symbolism of butterflies;  
Making art inspired by Shabbat



# Music: Kindergarten



## Course Overview: Introduction to Music

This grade level curriculum aims to introduce music classes in a fun way. Its main goals are to create a love and a passion for music, introduce Jewish songs to students, and demonstrate the important value of community through singing together.

## Curriculum Units:

Shabbat	Instrument Exploration	Rhythm & Movement	Community Singing (Hebrew & English)	Jewish Holidays Repertoire
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