

## Jewish Montessori Scope and Sequence

Lower/Upper Elementary



Torah Montessori School

<b>Ages 6-7 (Approx)</b>	<b>Ages 7-8 (Approx)</b>	<b>Ages 8-9 (Approx)</b>	<b>Upper Elementary (Ages 9+)</b>
<b>LaShon Ha'Kodesh</b>	<b>LaShon Ha'Kodesh</b>	<b>LaShon Ha'Kodesh</b>	<b>LaShon Ha'Kodesh</b>
Osios and Nekudos First 200 Most Common Shorashim Four Banners of Dikduk Complete Lashon HaTorah through 1 Work on Command Cards Intro to C'siva	Common Shorashim--Part 2 Continue Command Cards for Dikduk Complete Lashon HaTorah through 3 Continue C'siva Learn Rashi Script	Common Shorashim--Part 3 Continue Command Cards for Dikduk Complete Lashon HaTorah through 5	Language of the Mishna Language of the Neviim Using Ivrit
<b>Halachos</b>	<b>Halachos</b>	<b>Halachos</b>	<b>Halachos</b>
200 Most Common Halachos Parts of the Halacha	200 Next Common Halachos Intro to the Rambam's System of Class.	213 Least Common Halachos Catagorize All Halachos By Rambam	Text Study of Mishnayos Text Study of Sefer HaMitzvos
<b>Tefilos</b>	<b>Tefilos</b>	<b>Tefilos</b>	<b>Tefilos</b>
Bircas HaShachar Shema--Paragraph 1 Bircas HaTorah Al Tira Bentchen and Daily Berachos	Baruch Sheamar Ashrei Shema--Remaining Paragraphs	Yishtabach Shemona Esrei--First Tefillos	Mincha Shemona Esrei--Remaining Tefillos
<b>Chumash</b>	<b>Chumash</b>	<b>Chumash</b>	<b>Tanach</b>
Memory System--Bereshis and Shemos Sing with trup--Chumash Breishis--Part 1 Pshat of Chumash Breishis--Part 1	Memory System--Vayikra, Bamidbar Sing with trup--Chumash Breishis--Part 2 Pshat of Chumash Breishis--Part 2 Intro to Rashi	Memory System--Devarim Sing with trup--Chumash Shmaos--Part 1 Pshat of Chumash Shmos--Part 1 Text Study--Rashi	Memory System--Yehoshua, Shoftim Sing with trup--Chumash Shmos--Part 2 Pshat of Chumash Shmos, Vayikra Text Study--Rashi and Other Meforshim
<b>Yomim Tovim</b>	<b>Yomim Tovim</b>	<b>Yomim Tovim</b>	<b>Yomim Tovim</b>
Elul	Elul	Elul	Elul
King is in the Field Themes of Elul Minchagim of Elul Calendar of Tishrei	King is in the Field Themes of Elul Minchagim of Elul Calendar of Tishrei	King is in the Field Themes of Elul Minchagim of Elul Calendar of Tishrei	King is in the Field Themes of Elul Minchagim of Elul Calendar of Tishrei
Rosh HaShana	Rosh HaShana	Rosh HaShana	Rosh HaShana
Minchagim of Rosh HaShana Shemos HaHag Halachos of Rosh HaShana Seudas Yom Tov Themes of Yom Kippur Tefillah Tashlich	Minchagim of Rosh HaShana Shemos HaHag Halachos of Rosh HaShana Seudas Yom Tov Themes of Yom Kippur Tefillah Tashlich	Minchagim of Rosh HaShana Shemos HaHag Halachos of Rosh HaShana Seudas Yom Tov Themes of Yom Kippur Tefillah Tashlich	Minchagim of Rosh HaShana Shemos HaHag Halachos of Rosh HaShana Seudas Yom Tov Themes of Yom Kippur Tefillah Tashlich
Yom Kippur	Yom Kippur	Yom Kippur	Yom Kippur
Tefillah for Aseres Ymei Teshvah Shabbos Shuvah Kapporos Minchagim of Yom Kippur	Tefillah for Aseres Ymei Teshvah Shabbos Shuvah Kapporos Minchagim of Yom Kippur	Tefillah for Aseres Ymei Teshvah Shabbos Shuvah Kapporos Minchagim of Yom Kippur	Tefillah for Aseres Ymei Teshvah Shabbos Shuvah Kapporos Minchagim of Yom Kippur

Shemos HaHag Halachos of Yom Kippur Seudas HaMafsekes Themes of Yom Kippur Tefillah	Shemos HaHag Halachos of Yom Kippur Seudas HaMafsekes Themes of Yom Kippur Tefillah	Shemos HaHag Halachos of Yom Kippur Seudas HaMafsekes Themes of Yom Kippur Tefillah	Shemos HaHag Halachos of Yom Kippur Seudas HaMafsekes Themes of Yom Kippur Tefillah
Sukkos	Sukkos	Sukkos	Sukkos
Minchagim of Sukkos Shemos HaHag Halachos of Sukkos Construction of Kosher Sukkah Arba Minim Ushpizin Hoshana Rabba Themes of Sukkah Tefillah Calendar of Sukkos	Minchagim of Sukkos Shemos HaHag Halachos of Sukkos Construction of Kosher Sukkah Arba Minim Ushpizin Hoshana Rabba Themes of Sukkah Tefillah Calendar of Sukkos	Minchagim of Sukkos Shemos HaHag Halachos of Sukkos Construction of Kosher Sukkah Arba Minim Ushpizin Hoshana Rabba Themes of Sukkah Tefillah Calendar of Sukkos	Minchagim of Sukkos Shemos HaHag Halachos of Sukkos Construction of Kosher Sukkah Arba Minim Ushpizin Hoshana Rabba Themes of Sukkah Tefillah Calendar of Sukkos
Shemini Atzeres/Simchas Torah	Shemini Atzeres/Simchas Torah	Shemini Atzeres/Simchas Torah	Shemini Atzeres/Simchas Torah
Tefillah for Shemini Atzeres Tefillah for Simchas Torah Themes of Simchas Torah	Tefillah for Shemini Atzeres Tefillah for Simchas Torah Themes of Simchas Torah	Tefillah for Shemini Atzeres Tefillah for Simchas Torah Themes of Simchas Torah	Tefillah for Shemini Atzeres Tefillah for Simchas Torah Themes of Simchas Torah
Chanukah	Chanukah	Chanukah	Chanukah
Minchagim of Chanukah Halachos of Chanukah Foods of Chanukah Themes of Chanukah/History	Minchagim of Chanukah Halachos of Chanukah Foods of Chanukah Themes of Chanukah/History	Minchagim of Chanukah Halachos of Chanukah Foods of Chanukah Themes of Chanukah/History	Minchagim of Chanukah Halachos of Chanukah Foods of Chanukah Themes of Chanukah/History
Tu B'Shevat	Tu B'Shevat	Tu B'Shevat	Tu B'Shevat
Themes of Tu B'Shevat Tu B'Shevat Seder Power of Berachos	Themes of Tu B'Shevat Tu B'Shevat Seder Power of Berachos	Themes of Tu B'Shevat Tu B'Shevat Seder Power of Berachos	Themes of Tu B'Shevat Tu B'Shevat Seder Power of Berachos
Pesach	Pesach	Pesach	Pesach
Month of Nissan Shabbos HaGadol Preparing for Pesach Chametz vs. Matzah Minchagim of Pesach Halachos of Pesach Concepts in the Hagaddah Seder Themes of Pesach Calendar of Pesach Sefiras HaOmer	Month of Nissan Shabbos HaGadol Preparing for Pesach Chametz vs. Matzah Minchagim of Pesach Halachos of Pesach Concepts in the Hagaddah Seder Themes of Pesach Calendar of Pesach Sefiras HaOmer	Month of Nissan Shabbos HaGadol Preparing for Pesach Chametz vs. Matzah Minchagim of Pesach Halachos of Pesach Concepts in the Hagaddah Seder Themes of Pesach Calendar of Pesach Sefiras HaOmer	Month of Nissan Shabbos HaGadol Preparing for Pesach Chametz vs. Matzah Minchagim of Pesach Halachos of Pesach Concepts in the Hagaddah Seder Themes of Pesach Calendar of Pesach Sefiras HaOmer
Lag B'Omer	Lag B'Omer	Lag B'Omer	Lag B'Omer
Themes of Lag B'Omer Life of Shimon Bar Yochai	Themes of Lag B'Omer Life of Shimon Bar Yochai	Themes of Lag B'Omer Life of Shimon Bar Yochai	Themes of Lag B'Omer Life of Shimon Bar Yochai
Shavuos	Shavuos	Shavuos	Shavuos
Minchagim of Shavuos Shemos HaHag Halachos of Shavuos Seudas Yom Tov	Minchagim of Shavuos Shemos HaHag Halachos of Shavuos Seudas Yom Tov	Minchagim of Shavuos Shemos HaHag Halachos of Shavuos Seudas Yom Tov	Minchagim of Shavuos Shemos HaHag Halachos of Shavuos Seudas Yom Tov

Themes of Shavuos Tefillah-Aseres HaDibros	Themes of Shavuos Tefillah-Aseres HaDibros	Themes of Shavuos Tefillah-Aseres HaDibros	Themes of Shavuos Tefillah-Aseres HaDibros
<b>Middos</b>	<b>Middos</b>	<b>Middos</b>	<b>Middos</b>
Grace and Courtesy of the Classroom I am Special	Grace and Courtesy of the Classroom Being a good friend	Grace and Courtesy of the Classroom Working in Teams	Community Service RESEARCH PROJECT
<b>HaOlam</b>	<b>HaOlam</b>	<b>HaOlam</b>	<b>HaOlam</b>
Spool of History Turning Point: Creation of the World Turning Point: Creation of Man Turning Point: Search for Righteousness Turning Point: Torah and B'nei Yisroel Turning Point: H-shem's Promises Story of Numbers Story of Language Concept of Time Calendar and Clock Timelines Fundamental Needs of Humans Ancient Civilizations--Mesopotamia Ancient Civilizations--Egypt Ancient Civilizations--Greece	Spool of History Turning Point: Creation of the World Turning Point: Creation of Man Turning Point: Search for Righteousness Turning Point: Torah and B'nei Yisroel Turning Point: H-shem's Promises Story of Numbers Story of Language Hebrew Calendar--Part 1  Ancient Civilizations--Rome Ancient Civilizations--China Ancient Civilizations--Aztecs	Spool of History Turning Point: Creation of the World Turning Point: Creation of Man Turning Point: Search for Righteousness Turning Point: Torah and B'nei Yisroel Turning Point: H-shem's Promises Story of Numbers Story of Language Hebrew Calendar--Part 2  Native Americans Early American Explorers Early American Colonies	Spool of History Turning Point: Creation of the World Turning Point: Creation of Man Turning Point: Search for Righteousness Turning Point: Torah and B'nei Yisroel Turning Point: H-shem's Promises Story of Numbers Story of Language Advanced Hebrew Calendar  Revolutionary Period Moving West Civil War
<b>DAY 1--Physics</b>	<b>DAY 1--Physics</b>	<b>DAY 1--Physics</b>	<b>DAY 1--Physics</b>
Energy Moves and Changes Things Energy Exists in Different Forms Light is Energy You Can See Heat is Energy You Can Feel Sound is Energy You can Hear Magnetism--Hand of H-shem	Properties of Light Properties of Heat Properties of Sound Effects of Light, Heat, Sound Magnetism and Gravity	Force, Motion Lever, Wheel and Axle Pulley, Inclined Plane Screw, Wedge	Energy from Sunlight Sound Produces Vibrations Electrical Energy and Circuits Magnetism and Electricity Energy and its Affect on Matter Chromatography RESEARCH PROJECT
<b>DAY 2--Weather and Water Cycle</b>	<b>DAY 2--Weather and Water Cycle</b>	<b>DAY 2--Weather and Water Cycle</b>	<b>DAY 2--Weather and Water Cycle</b>
Weather Changes Day to Day Weather Changes Season to Season Temperature and Wind (Measurement) States of Matter Water Changes States Rain and the Water Cycle Water is a Liquid 3 Forms of Water in Nature Cold and Heat with Water	Advanced States of Matter Water Cycle Needs of Humans--Water Water as a Source of Energy Weather Observations--Daily Weather Observations--Seasons All About Clouds Weather Reporting	Recording Temperature, Wind, Humidity Recording Rainfall, Air Pressure Elevation, Latitude and Temperature Evaporation and Condensation Layers of the Earth's Atmosphere	Advanced Water Cycle Models Advanced States of Matter Density, Solubility, Melting/Boiling Points Mixture vs. Compound RESEARCH PROJECT
<b>DAY 3--Earth and Plants</b>	<b>DAY 3--Earth and Plants</b>	<b>DAY 3--Earth and Plants</b>	<b>DAY 3--Earth and Plants</b>
Earth is Surrounded By Air Earth is a Sphere Covered By Water/Air Earth is Composed of Rock Rocks Have Properties Earth's Surface Changes Earth Materials Yield Resources Fossils Can Be Historical Records Using a Map Map Directions	Layers of the Earth Properties of Rocks How Rocks are Formed Earth's Surface Changes Earth Materials Yield Resources Fossils Can Be Historical Records Volcanoes Stream Table Map Grids (World Map Grid)	How Rock Types are Formed Composition of Minerals Crustal Plates Convection Currents Landmass Shapes and Pangea Seafloor Model Mountains Rock Weathering Glacial Grind	Elements and Periodic Table Atomic Structure Chemical Reactions Polymers and Precipitates Deposition Destructive Forces Soil Composition Vermicomposting/Worms Map Coordinates

Globes and Models Map Key	Street and Road Maps Land and Water Maps Resource Maps	Physical Maps Product Maps Map Scale	Political Maps Resource Maps Topography Orienteering
Plants are Living Things, Characteristics Many Plants, Many Environments Parts of the Plant Functions of the Parts of the Plant Lifecycle of the Plant Needs of the Plant How Plants are Needed by Hum/Anim	Intro to Biome Study Desert, Forest, Pond, Ocean, Savanna, Polar Lifecycle of the Flowering Plant Parts of the Seed Adv Functions of the Parts of the Plant Adv Needs of the Plant	5 Kingdoms--Plantae 5 Kingdoms--Fungi Plant Structures Plant, Water and Light Vegetative Reproduction Plant Adaptations	Plants and the Food Web Decomposition of Plants Structure of Plant Cells RESEARCH PROJECT
<b>DAY 4--Sun, Moon, Stars</b>	<b>DAY 4--Sun, Moon, Stars</b>	<b>DAY 4--Sun, Moon, Stars</b>	<b>DAY 4--Sun, Moon, Stars</b>
See and Describe Objects in the Sky Sun Provides Light and Heat Objects in the Sky Have Patterns Earth is Part of a Solar System	Stars are balls of Hot Gases Our Sun is a Star Groups of Stars are Constellations Characteristics of Planets The Moon is the Earth's Satellite Earth's Movements Cause Seasons	Solar Eclipses Charting the Stars How Scientists Study Space Shadows Advanced Characteristics of Planets	Measuring Light and Distance in Space Advanced Charting the Stars Other Parts of the Universe... RESEARCH PROJECT
<b>DAY 5--Fish and Birds</b>	<b>DAY 5--Fish and Birds</b>	<b>DAY 5--Fish and Birds</b>	<b>DAY 5--Fish and Birds</b>
Fish are Living Things, Characteristics Many Fish, Many Environments Parts of the Fish Lifecycles of Fish Needs of the Fish	Invertebrates/Vertebrates of the Ocean Food for Invertebrates/Vertebrates Movement of Invertebrates/Vertebrates Homes of Invertebrates/Vertebrates Self-Defense of In/Vertebrates	5 Kingdoms--Animalia (Fish, Whales) 5 Kingdoms--Protista 5 Kingdoms--Monera Water Ecosystems Non-Living Factors	Ocean Food Web Decomposition in the Ocean RESEARCH PROJECT
Birds are Living Things, Characteristics Many Birds, Many Environments Parts of the Bird Lifecycles of the Bird Needs of Birds	Vertebrates of the Air (Birds) Food for Birds Movement of Birds--Flight Homes for Birds Self-Defense of Birds	5 Kingdoms--Animalia (Birds)	Birds and the Food Web RESEARCH PROJECT
<b>DAY 6--Land Animals and Humans</b>	<b>DAY 6--Land Animals and Humans</b>	<b>DAY 6--Land Animals and Humans</b>	<b>DAY 6--Land Animals and Humans</b>
Animals are Living Things, Characteristics Many Animals, Many Environments Parts of the Animal How Animals are Built for their Environ Lifecycles of Animals Needs of the Animal Insects, Reptiles and Amphibians	Vertebrates Parts of Vertebrates Life Cycles of Vertebrates Food for Vertebrates Movement of Vertebrates Homes of Vertebrates Self-Defense of Vertebrates	5 Kingdoms--Animalia Insect Metamorphosis Advanced Reptiles and Amphibians Animal Adaptations Land Ecosystems Non-living Factors	Animals and the Food Web Decomposition and Animals RESEARCH PROJECT
External Parts of the Body Lifecycle of the Human Taking Care of Our Bodies 5 Senses-Parts of Tongue, Ear, Nose	Skeleton and Muscles Heart and Lungs Stomach and Intestines Brain--Center of Thinking 5 Senses-Parts of Eye, Skin	Structure of Animal Cells Specialized Cells Nutrition and the Digestive System Cardio-Pulmonary System Skeleto-Muscular System Nervous System	Heredity Dominant and Recessive Traits Pathogens Touch Receptors Interaction of Body Systems RESEARCH PROJECT
<b>DAY 7--SHABBOS</b>	<b>DAY 7--SHABBOS</b>	<b>DAY 7--SHABBOS</b>	<b>DAY 7--SHABBOS</b>
Intro to the Malachos of Shabbos Intro to Building the Mishkan	Modeling the Malachos of Shabbos Details of the Mishkan	Shabbos Halachos D'Rabbanan Practical Life Expeirnce of Malachos	RESEARCH PROJECT Practical Life Expeirnce of Malachos

Practical Life Expeirnce of Malachos	Practical Life Expeirnce of Malachos		
<b>Mathematics</b>	<b>Mathematics</b>	<b>Mathematics</b>	<b>Mathematics</b>
Intro to Gematria Number Rods Spindle Boxes Numbers and Counters Memory Game Positive Snake Game Intro to Decimals Quantities Symbols Quantities and Symbols Operations Concept Sequin Board Tens Board Stamp Game 100 Chain 1000 Chain Dot Game Addition Strip Board Addition Charts Addition Snake Game Several Addends Communicative Property Associative Property Multiplication Board Multiplication Charts Subtraction Snake Game Subtraction Strip Board Subtraction Charts Geometric Solids Geometric Cabinet Constructive Triangles: First Series Classified Nomenclature Congruency, Similarity, Equivalence	Continue Gematria Division Board Division Charts Skip Counting Multiplication of Binomials Multiplication of Trinomials Square of Binomial Square of Trinomial Square of Decanomial Test Tube Division Small Bead Frame Heirarchies of Large Bead Frame Golden Bead Frame Abstract Bank Games Checkerboard Fractions Checkerboard Similarity Checkerboard Congruency Checkerboard Equivalence Checkerboard 4 Operations Decimals Adding Money Subtracting Money One-step Problem Solving Estimating Rounding Constructive Triangles: Second Series	Advanced Gematria Golden Bead Frame Multiples Pegboard LCM and HCF Algebraic Binomial Algebraic Trinomial Products of Bi and Trinomials that do not have the same square Multiplication of Bi and Trinomials 10 Square Number of 10 Cross Multiplication Divisibility Long Division Fractions Measurement of Length Measurement of Capacity Measurement of Weight Probability Multiplying Money Division of Money Multi-step Problem Solving Perimeter Area Volume	Numbers in Halacha, text study Real to Symbolic Square Multiplying Binomial and Trinomial Multiplying with 2-digit Multplier Informal Algebra Systems of Measurement Least Common Multiples Greatest Common Multiple Four Operations into Millions Estimating to Millions Rounding into Millions Greater Than/Less Than Roman Numerals Advanced Problem Solving Statistics Square Root Cube Root Formal Algebra Equations Number lines Identity/Commutative Distributive/Associative Bases Graphs Percents Four Operations with Decimals Fractions Equivalence Fractions Denominators Fractions Conversions Sum of Polygons Insets of Equivalences Eucledian, Pythagorean Theorems PI
<b>English Language</b>	<b>English Language</b>	<b>English Language</b>	<b>English Language</b>
Review of Letter Sounds and Blending Review of First Sounds with Objects Pink Series Blue Series Green Series Sight Words Phonetic Readers Phonograms Word Study Following Directions Main Idea Details Oral Fluency	Context Clues Finding Facts Drawing Conclusions Sequence Generalizations Types of Reading--Poetry Types of Reading--Journalism Listening Skills Logical Analysis of Reading Research Skills--Note Cards Research Skills--Summarizing Research Skills--Sources Research Skills--Topic Sentence	Inferences Types of Reading--Non-fiction Types of Reading--Fiction Types of Reading--Autobiographies Types of Reading--Biographies Detailed Study of Grammar Verb Tenses Second Cycle of Analysis Nominal Predicate Types of Writing--Poetry Types of Writing--Journalism Types of Writing--Autobiography Types of Writing--Essay	Vocabulary Development Inference Generalization Fluency Types of Reading--Plays Context Clues Advanced Finding Facts Advanced Drawing Conclusions Sequence Main Idea Following Mutiple Directions Notetaking Transitive and Intransitive Mood

Learning handwriting Penmanship Composition Spelling Sentence Structure Capitalization, Punctuation Personal Information Alphabetizing Grammar Function of Words Grammar Boxes	Research Skills--Paragraphs Writing Format--Letters Writing Format--Journal Writing Format--Fiction Writing Format--Biography	Types of Writing--Composition	Appositive Attributive Phrases Elliptical Writing to Audience Grammatical and Logical Clauses Analysis Together Study of Clauses Advanced Essays
<b>Fine Arts</b>	<b>Fine Arts</b>	<b>Fine Arts</b>	<b>Fine Arts</b>
Elements of Line, Shape, Color Watercolor, Weaving, Clay Technique Basic Crochet and Needlework Art Appreciation 1  Orff Music--Singing and Bells 1 Music Literacy 1--Basics of Music Notation Violin Instruction	Elements of Value, Texture Elements of Form and Space Still Life, Printing, Landscape Technique Art Appreciation 2  Orff Music--Singing and Bells 2 Music Literacy 2--Writing Music Violin Instruction	Abstract and Cubist Art Woodworking, Quilting, Paper Sculpture, Pastel Technique Art Appreciation 3  Orff Music--Singing and Bells 3 Music Literacy 1--Reading and Writing Music Violin Instruction	Painting and Drawing Technique Advanced Needlework Advanced Crochet Advanced Art Appreciation  Orff Music--Advanced Singing and Bells Music Literacy--Advanced Music Violin (Cello) Instruction