

Grade 3 Curriculum Overview

Math	Social Studies/ Science	Language Arts	Hebrew Language Arts	Judaic Studies: <i>Tefillah, Parasha, Humash, Israel</i>	Judaic Studies: <i>Hagim</i>
<p>Singapore Math - Primary Mathematics - is used in Grades K-5</p> <ul style="list-style-type: none"> Numbers to 10,000 Addition and Subtraction <ul style="list-style-type: none"> Mental Calculation Sum and Difference Estimation Word Problems 4-digits Multiple-Step Word Problems Multiplication and Division <ul style="list-style-type: none"> Multiplying Ones, Tens, Hundreds, and Thousands Quotient and Remainder Dividing Hundreds, Tens, and Ones 6s, 7s, 8s, and 9s Problem Solving Money: Dollars and Cents; Addition and Subtraction; Multiplication and Division Fractions <ul style="list-style-type: none"> Fraction of a Whole Equivalent Fractions Adding Fractions Subtracting Fractions Fraction of a Set Fractions and Money Time: Hours and Minutes; Other Units of Time Geometry: Angles; Right Angles; Quadrilaterals and Triangles; Solid Figures Area, Perimeter, and Volume Length: Meters, Centimeters, and Kilometers; Yards, Feet, and Inches; Miles Weight: Kilograms and Grams; 	<p>Social Studies Communities Around the World How do culture, geography, and history shape a community? How are world communities the same? How are they different?</p> <p>Geography, Maps, and Globes</p> <ul style="list-style-type: none"> Geographical Features Kinds of Maps Structural Features of Maps Scale Physical Features and Climate Affect Settlement and Population Growth <p>China</p> <ul style="list-style-type: none"> Geographical Features Life in China vs. Life in the U.S. Culture, Celebrations, Festivals Key Events and People in History Government <p>South Africa</p> <ul style="list-style-type: none"> Geographical Features Life in South Africa vs. Life in China and the U.S. Culture, Celebrations, Festivals Key Events and People in History Government <p>Israel (Integrated Unit with Judaic Studies)</p> <ul style="list-style-type: none"> Geographical Features Life in Israel vs. Life in South Africa, China, and the U.S. Culture, Celebrations, Festivals Key Events and People in History Government 	<p>Reading Literature</p> <ul style="list-style-type: none"> Fiction <ul style="list-style-type: none"> Character Study Conflict and Resolution Inferencing Character Traits - Beyond the Text Setting and Plot Folktales <ul style="list-style-type: none"> Traits of the Genre Common Themes Relation of Folktales to Origin Non-Fiction <ul style="list-style-type: none"> Cause and Effect Reading for Information Features and Structures of Non-Fiction Texts Poetry <ul style="list-style-type: none"> Poetic Language and Devices Organization and Structure Types of Poetry Analyzing for Meaning Understanding Word Choice <p>Writing</p> <ul style="list-style-type: none"> Narrative: Small Moment Stories Informational: Animal Research Opinion: Letter Writing; Book Reviews; Persuasive Paragraphs Fiction: Folktales; Light & Color Science Writing Poetry Revision and Editing Expanding Sentences Begin Varying Sentence Structure <p>Word Study</p>	<p>Reading *Using Haverim B'Ivrit and the Tal Am Curriculum</p> <ul style="list-style-type: none"> Reading Short Fiction and Non-Fiction Passages, Letters, Invitations, and Comics for Meaning Reading in All Genres with Accuracy and Fluency <p>Vocabulary</p> <ul style="list-style-type: none"> <i>Haverim B'Ivrit</i> 3 & 4 Selections from <i>Tal Am</i> <i>Patakh Het</i> Vocabulary <i>Mifgash Boker</i> Vocabulary <p>Grammar</p> <ul style="list-style-type: none"> Present and Past Tense <i>Asur L...</i> Structure <i>Yesh Li...Aval...Ayn Li</i> <i>Tzarikh L...</i> Possessive Words Imperative Plural <i>L'An/L'Eyfo</i> <i>Ka'asher Ani...</i> <p>Writing</p> <ul style="list-style-type: none"> Expanding Sentences - Short Paragraphs or Stories Utilizing New Grammar and Vocabulary in Writing <p>Conversation</p> <ul style="list-style-type: none"> Conversation Developing around Content, Vocabulary and Grammatical Structures Taught 	<p>Tefillah</p> <ul style="list-style-type: none"> Creating a <i>Makom Kadosh</i> Choreography of <i>Tefillah</i> Introduction to <i>Hallel</i> <i>Mashiv Ha'Ruah</i> <i>Modim</i> at Thanksgiving <i>Al Ha'Nisim</i> at <i>Hanukkah</i> Introduction to <i>Minhah</i> <i>Hatzi Kaddish</i> <i>Avot</i> and <i>Imahot</i> in the <i>Amidah</i> <i>Shalom</i> in <i>Tefillah</i> (<i>Oseh Shalom, Shalom Rav, Sim Shalom...</i>) <p>Parasha</p> <ul style="list-style-type: none"> <i>Brachot</i> Recited upon Reading Torah Each <i>Parasha</i> is taught with a focus on a theme or on mitzvot learned, for example: <i>Vayeira - Hakhnasat Orhim; Vayigash - Forgiveness and Reconciliation; Trumah - Our Contributions and Tzedakah</i> <p>Humash</p> <ul style="list-style-type: none"> Grammatical and linguistic structures of the language of the Torah are developed in order for students to be able to access the text more independently Review Navigating the Torah Text Introduce the Concepts of Big Ideas and Essential Questions <i>Noah</i> Unit <ul style="list-style-type: none"> God Changes the Way God Feels about Mankind Evil in the Time of <i>Noah</i> vs. 	<p>Hagim</p> <ul style="list-style-type: none"> <i>Hagei Tishrei</i> <ul style="list-style-type: none"> <i>Hodesh Ha'Slihot</i> Mitzvah of the Shofar Cycles and the Lunar Calendar <i>Brachot, Mitzvot, and Minhagim</i> <i>Sukkah K'Sherah - Layshev BaSukkah</i> <i>Arba'at HaMinim</i> <i>Yom Tov vs. Hol Hamoed</i> Hanukkah <ul style="list-style-type: none"> The Story of <i>Hanukkah</i> Concept of Miracles Accurate Lighting of the <i>Hanukkah</i> <i>Brachot, Mitzvot, and Minhagim</i> Tu B'Shvat <ul style="list-style-type: none"> <i>Gematria</i> <i>Brachot: Pri Ha'Etz, Pri Ha'Adama</i> <i>Mahzor Ha'Etz, Mahzor Ha'Mayim</i> Purim <ul style="list-style-type: none"> <i>V'nahafokhhu</i> <i>Mishenikhnas Adar...</i> The Importance of Happiness <i>Megillah vs. Torah</i> <i>Ra'ashanim - Wiping Out Haman's Name</i> Demonstrating Gratitude - <i>Mishlohei Manot</i> Pesach <ul style="list-style-type: none"> Concept of Freedom Four Names of the Holiday <i>Bedikat Hametz, Biur Hametz, Mekhirat Hametz</i>

<p>Pounds and Ounces; Word Problems</p> <ul style="list-style-type: none"> Capacity: Liters and Milliliters; Gallons, Quarts, Pints, Cups 	<p>Science</p> <ul style="list-style-type: none"> Patterns and Predictions Gravitational Force Interactions Magnetic Force Interactions Maglev Train Challenge Reflection and Refraction Renewable Energy: Design, Build and Test Solar Box Oven Organism Study: Honey Bees Inheritance and Trait Variation Test 2: Solar Box Oven Animal Research Weather Patterns and Predictions Plant the Three Sisters Garden Test 3: Solar Box Oven 	<p>Words Their Way and Rebecca Sitton Spelling Are Used for Spelling</p> <ul style="list-style-type: none"> Parts of Speech: Nouns and Verbs Parts of Speech: Adjectives and Adverbs Writing Conventions Figurative Language Word Choice Homophones/Homographs Capitalization: Review People, Streets, Places; Titles Punctuation: Commas, Quotation Marks, Ellipsis, Review End Marks Contractions Apostrophes in Possessives Compound Words Prefixes/Suffixes Long Vowel Combinations Syllabication 		<p>Evil Today</p> <ul style="list-style-type: none"> What is a <i>Tzadik</i>? Concept of a <i>Brit</i> Lekh Lekha Unit <ul style="list-style-type: none"> Avram and Sarai’s Family Tree Relationship between God and Avram God’s Blessing to Avram and the Concept of Being Blessed The Promise of the Land The Significance of Our Hebrew Names <p>Israel The Israel Curriculum in Grades 1-5 is divided into four units to be studied throughout the year: <i>Yisrael Sheli</i>, <i>Tu B’Shvat</i>, <i>Yom Ha’Atzmaut</i>, and <i>Yom Yerushalayim</i>. The units look at Israel through the lens of geography, history, and culture. The “Enduring Understandings” for all grades are as follows: Israel Is an Independent State; Israel Is a home for Every Jew.</p> <p>Yisrael Sheli</p> <ul style="list-style-type: none"> Hopes and Dreams: <i>HaTikvah</i>, Our Hopes for Israel Defining <i>Kehillah</i>, Local and Global: Our Responsibilities to Each Map of Israel: Compass Rose, Bordering Countries <p>Tu B’Shvat</p> <ul style="list-style-type: none"> Cycles in Nature <i>Mitzvah</i> of Planting Trees; Its importance to the Land Today Celebration in Israel vs. Celebration in U.S. <p>Yom Ha’Atzmaut</p> <ul style="list-style-type: none"> Traveling the Map of Israel: Review of Major Cities, Bodies of Water Dream of the State: Herzl Responsibility for Keeping Israel Safe and Strong (<i>Tefillah LiShlom HaMedina</i>, <i>Tzedakah</i>, Volunteering) <p>Yom Yerushalayim</p> <ul style="list-style-type: none"> The <i>Kotel/Beit HaMikdash</i> Jerusalem the Holy City to Shared Religions 	<ul style="list-style-type: none"> <i>Seder HaPesach/Hagaddah</i> <i>Yom Tov</i> vs. <i>Hol Hamoed</i> Yom HaShoah <ul style="list-style-type: none"> Commemoration of the Day Lighting a <i>Yizkor</i> Candle Yom HaZikaron <ul style="list-style-type: none"> Siren Conversation about the IDF Transition from Sadness to Joy Yom Ha’Atzmaut <ul style="list-style-type: none"> *See Israel Unit Commemoration of the Day Yom Yerushalayim <ul style="list-style-type: none"> *See Israel Unit Commemoration of the Day Lag B’Omer/Shavuot <ul style="list-style-type: none"> Counting of the <i>Omer</i> Commemoration of the Day <i>Tikkun Leil Shavuot</i> <i>Minhag</i> of Eating Dairy Mitzvot Learned from <i>Megillat Rut</i> (Kindness, Leadership, Caring for the Poor) Shabbat Unit <ul style="list-style-type: none"> <i>Shabbat Mevarkhim</i> -The Role of Rosh Hodesh <i>Kodesh</i> vs. <i>Hol</i> <i>Kaballat Shabbat</i> From <i>Kiddush</i> to <i>Havdalah</i> <i>Havdalah</i> Service
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