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|  | **Chinese Language Arts** | **Math** | **Social Studies** | **Science** |
| **Sept.** | **Home, Sweet Home*** Understand story development: beginning, middle, and end
* Understand sequence of daily events
* Correct use of conjunctions
* Introduction to poems and rhymes
* Write a Children’s Poem
 | **Numbers to 1000*** Review concepts
* Comparing numbers
* Thousands, hundreds, tens and ones

**Addition & Subtraction*** Meanings of addition and subtraction
* Subtraction without renaming
 | **Friends and Communities*** Recognize that people belong to a variety of groups
* Understand community living

**Where We Live*** Working with maps and globes
* Name your continent, country, and community

**Family History*** Concept of family trees
 | **Revisit the Five Senses****Scientific Method and Inquiry*** Asking and answering scientific questions by making observations and doing experiments

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| **Oct.** | **Seasons and Our Life*** Restate the sequence of events or ideas in a text and summarize
* Recall incidents, characters, facts, and details of stories and other texts
* Understand what a complete sentence is and identify subject and predicate in simple sentence
* Sentence patterns for describing position/location
 | **Addition & Subtraction*** Addition with renaming
* Subtraction with renaming

**Length** * Measuring in meters, centimeters, yards, feet, and inches

**Weight*** Measuring in kilograms, grams, pounds, and ounces
 | **Our World*** The seven continents
* Locate Canada, United States, Mexico, and Central America on a map

**U.S. Flag** * Current and earlier versions
 | **Cycles in Nature: Seasonal Cycles** * The Four Seasons
* Seasons and Life Processes

**Cycles in Nature: Life Cycles (1)*** The life cycle: birth, growth, reproduction in animals
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| **Nov.** | **The Environment Around Me****Self-Control and Manners*** Express and discuss academic topics at the paragraph level
* Compare and contrast two or more characters
* Describe people’s appearance
 | **Multiplication & Division*** Understand and master basic concepts of multiplication
* Understand and master basic concept of division
* Understand multiplication and division as inverse operations
 | **U.S. History** * The Origin of Thanksgiving: Pilgrims and the Mayflower
* Understanding national historic holidays
 | **Cycles in Nature: the Water Cycle*** Water coverage on Earth
* The Water cycle: evaporation and condensation, water vapor, clouds, precipitation
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| **Dec.** | **Traditions*** Understand “point in time” vs. “ period of time”
* Write a greeting note
* Introduce a list of commonly used measure words
* Understand the position of the location word in a sentence
 | **Facts for Numbers 2, 3 and 10*** Multiplication tables of 2 and 3
* Division by 2’s, 3’s and 10’s
 | **Directions*** Find directions on a map: east, west, north, south

**Early Civilizations: China*** Geography
* Culture
* Chinese New Year

**Early Civilizations: India*** Indus River and Ganges River
* Hinduism, Buddhism
 | **Weather and Measurement** * Weather can be described in measurable quantities
* Measure and record temperature

**Insects*** Insects and people
* Characteristics
* Life cycles: metamorphosis
* Social insects
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|  | **Chinese Language Arts** | **Math** | **Social Studies** | **Science** |
| **Jan.** | **Traditions*** Read Chinese folk stories
* Understand the history of Chinese New Year
* Write spring couplets
 | **Review Addition & Subtraction*** Finding the missing number
* Methods for mental addition
* Methods for mental subtraction
 | **Chinese Zodiacs*** Characteristics of the twelve zodiac animals

**Freedom for All: Dr. Martin Luther King Jr.*** Dr. Martin Luther King, Jr. and the dream of equal rights for all
 | **Human Body: Muscular and Digestive Systems*** Names and functions
* The digestive and excretory systems
* Taking care of your body
 |
| **Feb.** | **Directions*** Understand and follow directions
* Understand and read maps
* “location” words
 | **Facts for Numbers 4 and 5** * Multiplication and division by 4’s and 5’s
 | **Basic Geography Concepts*** Spatial Sense – working with maps and globes
* Geographical terms and features
 | **Magnetism*** Magnetism poles and field
* Law of magnetic attraction
* Orienteering
 |
| **Mar.** | **Spring and Growth*** Understand seasonal changes
* Describe changes in human body with growth
* Understand and use punctuation: colons and double quotations
 | **Money*** Adding and subtracting combinations of bills and coins

**Fractions*** Recognize and name halves and quarters
* Recognize and write fractions
 | **Simple Machines*** Lever, pulley, wheel-and-axle,
* inclined plane, wedge, screw
* Friction
 | **Healthy Diet*** The “Healthy Plate”
* Vitamins and minerals

**Cycles in Nature: Life Cycles (2)*** The life cycle: birth, growth, reproduction in plants
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| **Apr.** | **Modern and Olden Times*** Stories of migration to America’s west
* Describe differences between present and past
* Understand and use simple machines
 | **Time*** Tell time to the 5-minue mark
* Time Intervals

**Capacity*** Measure and estimate in liters, cups, pints, quarts, half-gallon, and gallon
* Compare measurements
 | **Westward Expansion*** Pioneers head west
* Native Americans

**Immigration and Citizenship** * Land of opportunity
* the meaning of “E Pluribus Unum”(合众为一)
* Ellis Island and the Statue of Liberty
* Millions of newcomers
* The idea of citizenship
 | **Earth and Space Science*** Day and Night
* Four Seasons
* Appreciating the beautiful planet
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| **May/Jun.** | **Visit Other Countries*** Understand the basics of Japan (location, time zones, cultures/arts)
* Use known vocabulary/sentences to share own travel experiences
 | **Graphs*** Picture Graphs

**Geometry*** Flat and Curved Faces
* Describe and extend

**Area*** Counting Square Units
 | **Introduce a Modern Country: Japan*** Geography
* Culture
 | **Environment*** Ways that the environment influences people
* Humans both adapt to, and change, the environment
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