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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 |
| **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 |
| **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 |
| **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 |
|  | **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 |
| **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 |
| **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 |