Kindergarten Math

AHISD Curriculum: 2016-2017-Year at a Glance

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| First Semester | | Second Semester | |
| **1st Nine Weeks- 43 days** | | **3rd Nine Weeks- 42 days** | |
| **TEKS process standards**  K.1A-G | **Continuing Threads** (calendar/daily routines, work stations, integrated into other units)**:** Graphing/data (K.1E, K.8 A, **B, C**), Counting to 100 (K.5), 2-D Shapes (K.6A, K.6E), Reading, writing, and representing whole numbers (K.2 A, **B**, C) | **TEKS process standards**  K.1A-G | **Continuing Threads:** Graphing/data (K.1E, K.8 A, **B**, **C**), Counting to 100 (K.5) *(100th Day)*, 2-D Shapes (K.6A, K.6E), Money, (K.4), Personal Financial Literacy (K.9A-D) (*HEB store, Pennies for Patients*), Measurement (K.7 A, K.7 B) |
| **Units**  Establishing routines *(1 week)*  Topic 12 – 2-D Shapes (K.6 A, D, **E**, F) (*1 week)*  Topic 1 – Numbers 0-5 (K.2 **B**, D, **I**) (*2 weeks)*  Topic 2 – Comparing 0-5 (K.2 E, F, G, **H**) *(2 weeks)*  Topic 3 – Numbers 6-10 (K.2 **B**, D, **I**) *(2 weeks)*  Begin Topic 4 – Comparing 6-10 (K.2 E, F, G, **H**) *(1 week)*  **Assurance vocabulary** : same, different, sort, does not belong, circle, triangle, side, corner, vertex, rectangle, square, count, number, one-ten, whole, part, none, more, fewer, same, compare, order, five-frame, ten-frame, greater, less | **Units**  Topic 9 and 16 – Money and Personal Financial Literacy (K. 4, K.9 A, B, C, D) *(1 week)* *(Pennies for Patients)*  Topic 15 – Data (K.8 A, **B**, **C**) *(1 week)*  Topic 11 – Counting to 100 (K.5) *(1 week) (100th day Feb 3)*  Topic 10 – More Addition and Subtraction (K.3 A, **B**, C) *(3 weeks)*  Topic 14 – Measurement (K.7 A, **B**) *(1 week)*  **Assurance vocabulary**: coin, cost, penny, cent, value, nickel, dime, quarter, model, hundred chart, pattern, graph, survey, most, fewer, earn, skill, gift, income, want, need, balance scale, length, longer, shorter, height, taller, weight, weighs, heavier, lighter |
| **2nd Nine Weeks- 45 days** | | **4th Nine Weeks- 47 days** | |
| **TEKS process standards**  K.1A-G | **Continuing Threads:** Graphing/data (K.1 E, **K.8 B**, **C**), Counting to 100 (K.5), 2-D Shapes (K.6 A, **K.6 E**), Money, (K.4), Personal Financial Literacy (K.9 A, B, C, D) (*HEB store, Can Drive, Wants and Needs, Then and Now*), Measurement (K.7 A, **K.7 B**) | **TEKS process standards**  K.1A-G | **Continuing Threads:** Graphing/data (K.1 E, **K.8 B**, **C**), Counting to 100 (K.5), 2-D Shapes (K.6 A, **K.6 E**), Money, (K.4), Personal Financial Literacy (K.9 A, B, C, D) (*HEB store*), Measurement (K.7 A, **K.7 B**) |
| **Units**  Cont. Topic 4 – Comparing 6-10 (K.2 E, F, G, **H**) *(1 week)*  Topic 7 – Understanding Addition to 10 (K.3 A, **B**, C) *(2 weeks)*  *\*Introduce AHISD Problem-Solving Model for*  *ongoing use*  Topic 8 – Understanding Subtraction to 10 (K.3 A, **B**, C) *(2 weeks)*  Topic 5 – Numbers to 20 (K.2 A, **B**, C) *(2 weeks)*  Topic 13 – 3-D Solids (K.6 B, C, D, **E,** F) (*1 week)*  Review *(1 week)*  **Assurance vocabulary:** join, in all, add, sum, number sentence, plus sign (+), equal sign (=), eleven- twenty, set, greater, less, left (left over), subtract, separate, take away, difference, minus sign (-), solid figure, cone, cube, cylinder, sphere, flat surface, roll, stack, slide | **Units**  Fostering independence in previously taught standards  Revisit Topics 7, 8, 10 – Understanding Addition, Understanding Subtraction, More Addition and Subtraction with specific attention to the problem-solving model and process standards  Optional extension: Topic 6 – Numbers to 30 (TEKS only goes to 20)  **Assurance vocabulary**: Continue to reinforce all vocabulary words . |