HISD | Elementary Curriculum and Development
INSPIRING TEACHING, IGNITING LITERACY & LEARNING.

2019-2020 HISD @ H.O.M.E. – Distance Learning
Mathematics – Grade 3
March 30 - April 3, 2020

Monday – School Holiday	
Activity / Task	**Chávez/Huerta Day**
Resources	

Tuesday – 30 minutes	
Activity / Task	**Comparing and Ordering Whole Numbers** Cut all digit cards and place them in a pile face down. Pull six digit-cards. Create a number to the hundred thousands place. Write this number down. Repeat until you have 4 6-digit numbers. Create a place value chart and use it to compare the numbers you created. Example: *526,847 > 345,610 and 241,736 < 401,963* List your numbers from greatest to least and then from least to greatest. Example*: 526,847 > 401,963 > 345,610 > 241,736* Explain your thinking using these sentence stems: • _____ is greater than _____ because _____. • _____ is less than _____ because _____. Repeat using different digit cards.
Resources	Place Value Chart Digit Cards (or playing cards) Imagine Math HISD grade 3 Math at HOME Week of March 31 Math on the Spot English Math on the Spot > Unit 1 > Module 1 > Lesson 1.3 Numbers Through Hundred Thousands

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	Wednesday – 30 minutes
Activity / Task	**Comparing and Ordering Whole Numbers** Cut all number cards for sorting. Place cards in a pile face down. Select five cards from the pile. Use the place value chart from the day before to compare and order the numbers. Order the cards from least to greatest and record. Order from greatest to least and record. Explain your thinking using these sentence stems: • _____ is greater than _____ because _____. • _____ is less than _____ because _____. Repeat using different number cards.
Resources	Place Value Chart Number Cards for Sorting Imagine Math HISD grade 3 Math at HOME Week of March 31 Math on the Spot English Math on the Spot > Unit 1 > Module 1 > Lesson 1.5 Compare and Order Whole Numbers

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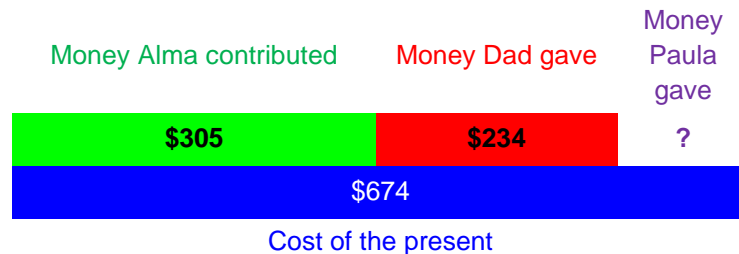|	**Thursday – 30 minutes**
Activity / Task	**Solve Two-Step Addition and Subtraction Word Problems** Read the following math story three times: 1. Read the first time and picture what the math story is about. 2. Read the second time and focus on the question and what you need to find out. 3. Read the third time and determine what important information is needed to answer the question. **Alma bought her mom a special birthday present that cost $674. Alma contributed $305 to buy the present. Her sister Paula gave her some money to buy the present. Her dad gave her the last $234 she needed to buy the present. How much money did Paula give Alma?** Look at this strip diagram on how to model the math story. Money Alma contributed ⸱ Money Dad gave ⸱ Money Paula gave $305 ⸱ $234 ⸱ ? $674 Cost of the present Look at one way to solve the math story. 674 – 305 = 674 – (300 + 5) = 674 – 300 = 374 374 – 5 = 369 369 – 234 = 369 – (200 + 30 + 4) = 369 – 200 = 169 169 – 30 = 139 139 – 4 = 135 Solution: Alma's sister contributed $135. Use strip diagrams to represent the math stories in the Math Stories #1 resource. Solve the math story and then explain the strategy you used to solve the math story.
Resources	Math Stories #1 Resource Imagine Math HISD grade 3 Math at HOME Week of March 31 Math on the Spot English Math on the Spot > Unit 1 > Module 5 > Lesson 5.4 Addition and Subtraction

GLOBAL GRADUATE

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Friday – 30 minutes	
Activity / Task	**Solve Two-Step Addition and Subtraction Word Problems** Review your work from the day before. Explain in writing how you used strip diagrams to help you solve math stories. Use strip diagrams to represent the math stories in the Math Stories #2 resource. Solve the math story and then explain the strategy you used to solve the math story.
Resources	Math Stories #2 Resource Imagine Math HISD grade 3 Math at HOME Week of March 31

0	1	2	3	4
5	6	7	8	9

1. A grocery store clerk counted the numbers of granola bars they have in their inventory.
    - There are 318 chocolate chip granola bars.
    - There are 189 granola bars with nuts.
    - There are 245 fruity granola bars.

    How many granola bars did the clerk count?

2. A tailor purchased 850 buttons. Two hundred fifteen of these buttons were white and 375 of these buttons were black. The rest of the buttons were blue.
    How many of the buttons that the tailor purchased were blue?

3. The flower shop has 124 red roses and 89 pink roses. It also has some yellow roses. The flower shop has 417 red roses, pink roses, and yellow roses.
    How many yellow roses does the flower shop have?

1. The Roosevelt Elementary student council raised money to purchase new library resources. The student council raised $1,000. They spent $345 on fiction books, $423 on non-fiction books, and the rest of the money on dictionaries. How much money did the student council spend on dictionaries?

2. Lilli had $500 in her purse. She spent some money buying a table and $69 buying a shelf. Now she has $75 in her purse. How much money did Lilli spend buying the table?

3. Mrs. Lewis bought 200 yards of ribbon. She used 60 yards to decorate blouses. She used some of the ribbon to decorate dresses. Now she has 58 yards of ribbon. How many yards of ribbon did Mrs. Lewis use to decorate the dresses?

99,012	65,123	98,541	63,901
32,781	10,213	19,213	76,890
43,214	51,829	43,209	30,213

Place Value Chart to the Hundred Thousands

PLACE VALUE CHART						
Position Name	Hundred Thousand	Ten Thousand	Thousand	,	Hundreds	Tens	Ones
Label	HTh	TTh	Th		H	T	O
Value	100,000	10,000	1,000		100	10	1