HISD | Elementary Curriculum and Development

INSPIRING TEACHING, IGNITING LITERACY & LEARNING.

2019-2020 Elementary Mathematics – H.O.M.E. Distance Learning At-A-Glance – Grade 1

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
Cycle 2 Week 1 April 13-17, 2020	I can partition two-dimensional shapes into two equal parts and describe the parts using words. MATH.1.6G	I can partition two-dimensional shapes into two equal parts and describe the parts using words. MATH.1.6G	I can partition two-dimensional shapes into four equal parts and use words to describe the parts MATH.1.6G	I can partition two-dimensional shapes into two or four equal parts and use words to describe the parts. MATH.1.6G	I can identify examples and non-examples of halves and fourths. MATH.1.6H
Cycle 2 Week 2 April 20-24, 2020	I can measure the length of objects using tools. MATH.1.7A	I can estimate then measure the length of objects using non-standard units MATH.1.7B, MATH.1.7D	I can estimate then measure the length of objects using non-standard units MATH.1.7B, MATH.1.7D	I can measure the length of an object using units of two different lengths then compare the differences between the two measurements. MATH.1.7B, MATH.1.7C, MATH.1.7D	I can measure the length of an object using units of two different lengths then compare the differences between the two measurements. MATH.1.7B, MATH.1.7C, MATH.1.7D
Cycle 3 Week 1 April 27 – May 1, 2020	I can tell time to the hour using analog clocks. MATH.1.7E	I can tell time to the hour using analog and digital clocks. MATH.1.7E	I can tell time to the hour and half hour using analog clocks. MATH.1.7E	I can read and write time to the hour and half hour using analog and digital clocks. MATH.1.7E	I can use an analog clock to estimate time to the closest hour and half-hour MATH.1.7E
Cycle 3 Week 2 May 4-8, 2020	I can practice my addition and subtraction math facts, +1 and -1 MATH 1.3D	I can practice my addition and subtraction math facts, +2 and -2 MATH 1.3D	I can represent and solve an addition word problem. (Join, Result Unknown) MATH.1.3B, MATH.1.3E, MATH.1.5D	I can represent and solve a subtraction word problem. (Separate, Result Unknown) MATH.1.3B, MATH.1.3E, MATH.1.5D	I can represent and solve an addition word problem. (Part-Part-Whole) MATH.1.3B, MATH.1.3E, MATH.1.5D, MATH.1.8C

2019-2020 HISD @ H.O.M.E. – Distance Learning
Mathematics – Grade 1
April 27 - May 8, 2020 – Week 1

Monday – 20-25 minutes

Activity / Task

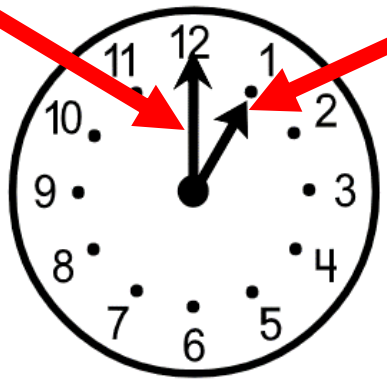
I can tell time to the hour using analog clocks.

Look at the clock below.

Minute Hand "Long Hand"

Analog Clock

Hour Hand "Short Hand"



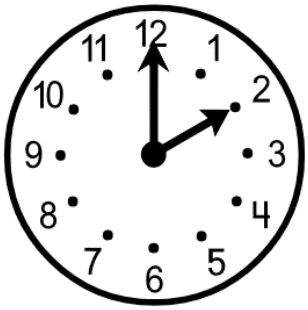
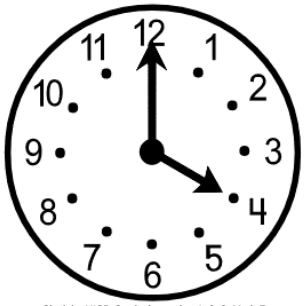
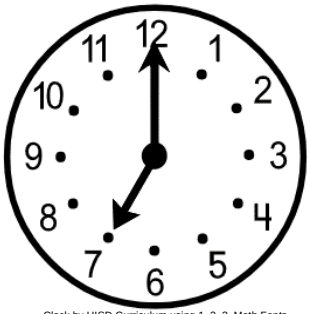
Clock by HISD Curriculum using 1, 2, 3, Math Fonts

The time is <u>1 o'clock</u>.

Answer the following questions on a piece of paper using the sentence stems provided.

- **What is the name of this tool?**
  The name of the tool is a _____.
- **Where have you seen this tool being used?**
  I have seen the _____ hanging on the wall in the _____.
- **Why do we use this tool?**
  We use the _____ to _____.

What time is shown on each clock?

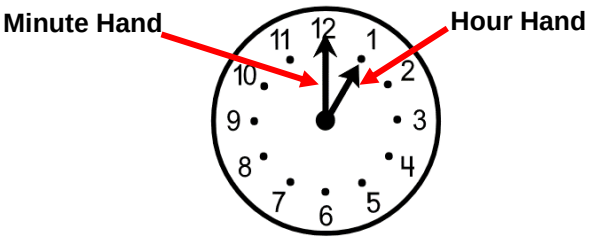
Clock	 Clock by HISD Curriculum using 1, 2, 3, Math Fonts	 Clock by HISD Curriculum using 1, 2, 3, Math Fonts	 Clock by HISD Curriculum using 1, 2, 3, Math Fonts
Time	_____ **o'clock**	_____ **o'clock**	_____ **o'clock**

2019-2020 HISD @ H.O.M.E. – Distance Learning
Mathematics – Grade 1
April 27 - May 8, 2020 – Week 1

Tuesday – 20-25 minutes

Activity / Task	
I can tell time to the hour using analog and digital clocks.	Look at the clocks below.

Analog Clock



Clock by HISD Curriculum using 1, 2, 3, Math Fonts

Digital Clock

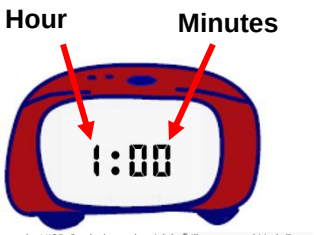
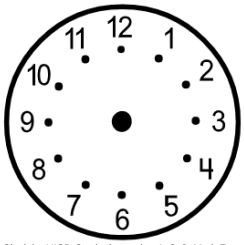


Image by HISD Curriculum using Adobe® Illustrator and Math Fonts

What time is shown on the digital clock below? Show the same time on the analog clock.

Image by HISD Curriculum using Adobe® Illustrator and Math Fonts



Clock by HISD Curriculum using 1, 2, 3, Math Fonts

Read the time on each digital clock. Show the same time on each analog clock.

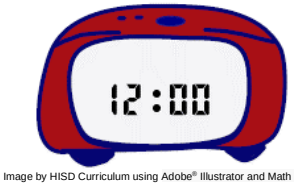
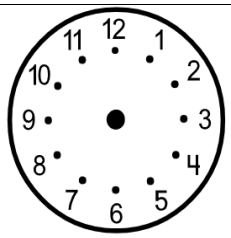


Image by HISD Curriculum using Adobe® Illustrator and Math Fonts



Clock by HISD Curriculum using 1, 2, 3, Math Fonts

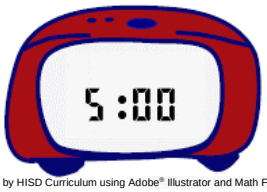
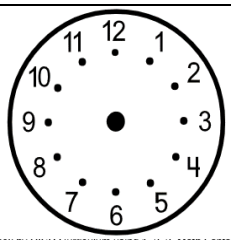
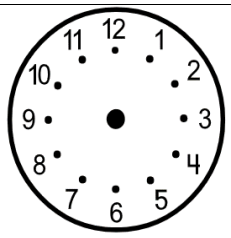


Image by HISD Curriculum using Adobe® Illustrator and Math Fonts



Clock by HISD Curriculum using 1, 2, 3, Math Fonts

Image by HISD Curriculum using Adobe® Illustrator and Math Fonts

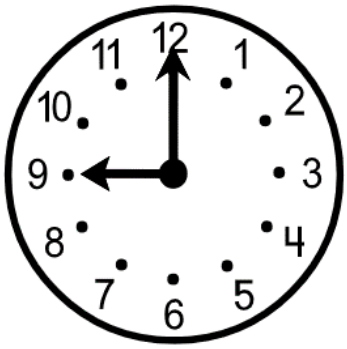


Clock by HISD Curriculum using 1, 2, 3, Math Fonts

2019-2020 HISD @ H.O.M.E. – Distance Learning
Mathematics – Grade 1
April 27 - May 8, 2020 – Week 1

Wednesday – 20-25 minutes

Activity / Task	
I can tell time to the hour using analog and digital clocks.	Look at the clock below.



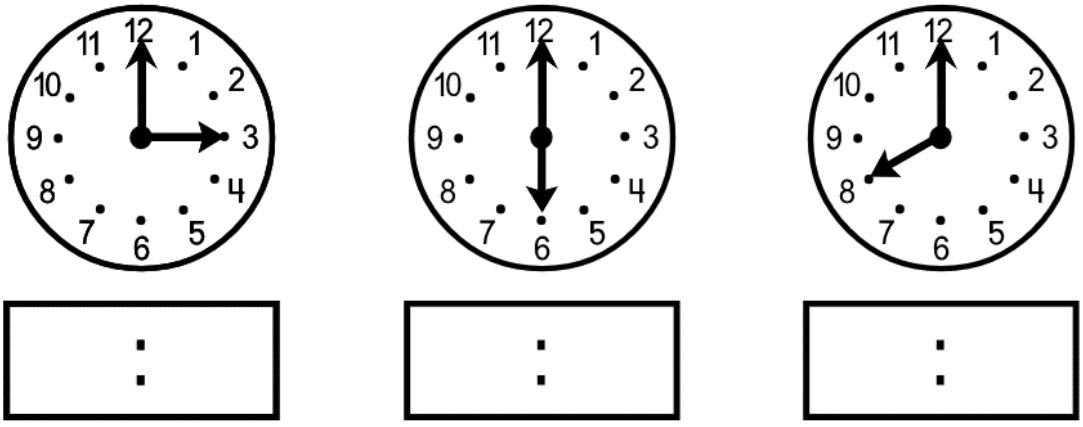
Clock by HISD Curriculum using 1, 2, 3, Math Fonts

The time is 9 o'clock.

. Answer the following questions on a piece of paper using the sentence stem.

- **When telling time, what does the short hand and the long hand tell you?**
  The short hand tells the _____ and the long hand tells the _____.
- **What time is shown on the clock?**
  The time is _____ o'clock.

Read the time on each clock. Write the same time on each digital clock.



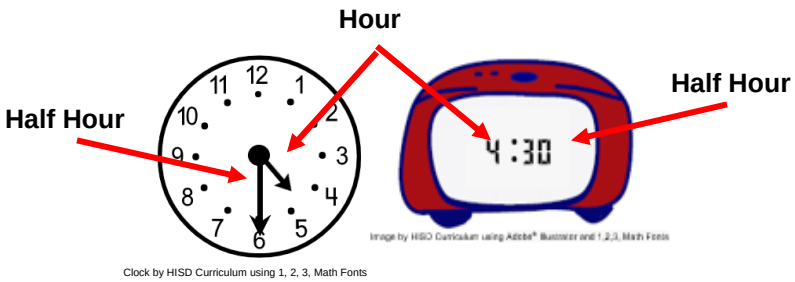
Clock by HISD Curriculum using 1, 2, 3, Math Fonts

Thursday – 20-25 minutes

Activity / Task

I can read and write time to the hour and half hour using analog and digital clocks.

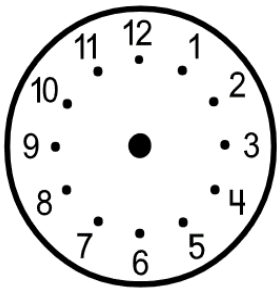
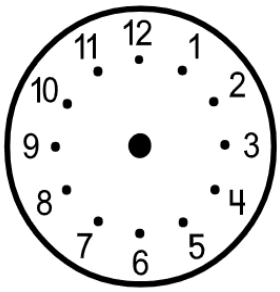
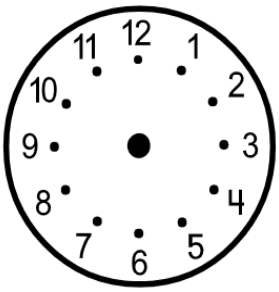
Look at the clocks below.



Clock by HISD Curriculum using 1, 2, 3, Math Fonts

The time shown on both clocks is <u>4:30</u>.

Read each time. Draw the hour hand and minute hand on each clock to show the time.

Time	11:30	1:30	4:30
Clock	 Clock by HISD Curriculum using 1, 2, 3, Math Fonts	 Clock by HISD Curriculum using 1, 2, 3, Math Fonts	 Clock by HISD Curriculum using 1, 2, 3, Math Fonts

2019-2020 HISD @ H.O.M.E. – Distance Learning
Mathematics – Grade 1
April 27 - May 8, 2020 – Week 1

Friday – 20-25 minutes

Activity / Task

I can use an analog clock to estimate time to the closest hour and half-hour.

Read the math story**.**

Noah went to soccer practice at the time shown on the clock below. At about what time did Noah go to soccer practice?

Image by OpenClipart-Vectors from Pixabay

Think-Aloud

I know that Noah went to practice between 2:00 and 2:30. I can estimate that Noah went to soccer practice around 2:30 because the minute hand is closest to the six.

Estimate each time shown on the clock to the nearest hour or half-hour.

Clock	 Image by OpenClipart-Vectors from Pixabay	 Image by Gerd Altmann from Pixabay	 Image by OpenClipart-Vectors from Pixabay
Time	_____:_____	_____:_____	_____:_____

2019-2020 HISD @ H.O.M.E. – Distance Learning
Mathematics – Grade 1
April 27 - May 8, 2020 – Week 2

Monday – 20-25 minutes

Activity / Task

I can practice my addition and subtraction math facts.

Use the table below to practice your math facts using the one more strategy.

1	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**
11	**12**	**13**	**14**	**15**	**16**	**17**	**18**	**19**	**20**

Directions:

1. Put a bean on the number **1** on the table.
2. On your paper, write the number **1.**
3. Now draw the plus symbol to show one more than 1: **1 + 1 =**
4. Move the bean to the number **2** on the table to show counting on to add one more.
5. Now complete the number sentence: **1 + 1 = 2**
6. Repeat activity using different numbers on the table.
   - *Example:* **6 + 1 = 7**

Use the table below to practice your math facts using the one less strategy.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20

Directions:

1. Put a bean on the number **2**.
2. On your paper, write the number **2**.
3. Now draw the subtraction symbol to show one less than 2: **2 – 1 =**
4. Move the bean to the number **1**, on the table to show counting back to subtract one less.
5. Now complete the number sentence: **2 – 1 = 1**
6. Repeat activity using different numbers on the table.
   - *Example:* **5 – 1 = 4**

Resources

Pencil, Paper, Bean

2019-2020 HISD @ H.O.M.E. – Distance Learning
Mathematics – Grade 1
April 27 - May 8, 2020 – Week 2

Tuesday – 20-25 minutes

Activity / Task **I can practice my addition and subtraction math facts.**	Use the table below to practice your math facts using the two more strategy.

Two More ●●

5	3	7
8	4	2
1	9	6

Directions:

1. Point to the first number on the table, **5**.
2. On your paper, write the number **5.**
3. Draw a plus symbol, the number **2**, and the equal sign after the number: **5 + 2 =**
4. Start with the number **5**, touch and count the black dots at the top of the table to count on two more to find the sum.
5. Now complete the number sentence: **5 + 2 = 7**
6. Repeat activity using the different numbers in the table. Be sure to write down the number sentence for each number in the table.

Use the table below to practice your math facts using the two less strategy.

Two Less ●●

5	3	7
8	4	10
2	9	6

Directions:

1. Point to the first number on the table, **5**.
2. On your paper, write the number **5.**
3. Draw a subtraction symbol, the number **2**, and the equal sign after the number: **5 - 2 =**
4. Start with the number 5, use the black dots to count back two less to find the difference.
5. Now complete the number sentence: **5 - 2 = 3**
6. Repeat activity using the different numbers in the table. Be sure to write down the number sentence for each number in the table.

Resources	Pencil, Paper

2019-2020 HISD @ H.O.M.E. – Distance Learning
Mathematics – Grade 1
April 27 - May 8, 2020 – Week 2

Wednesday – 20-25 minutes

Activity / Task

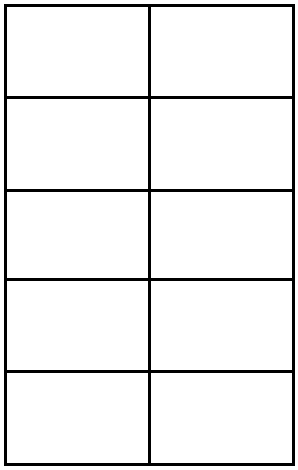
I can represent and solve an addition word problem.

Read the following math story three times:

1. Read aloud the first time and picture what the math story is about.
2. Read aloud the second time and focus on the question and what you need to find out.
3. Read aloud the third time and determine what important information is needed.

Carlos had 7 crayons in his supply box. His teacher gave him 2 more crayons. How many crayons does Carlos have in his supply box now?

Represent the math story using counters: beans, beads, bottle tops, etc. Then use pictures, numbers, and words to show your work.

Ten-Frame	Open Number Line
	

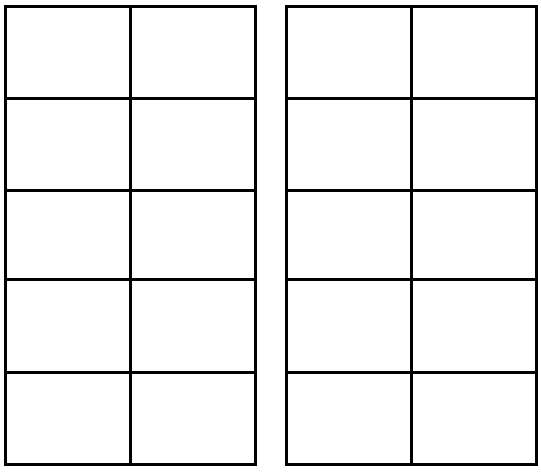
Number Sentence

Resources

Pencil, Beans, Beads, Bottle Tops, etc.

2019-2020 HISD @ H.O.M.E. – Distance Learning
Mathematics – Grade 1
April 27 - May 8, 2020 – Week 2

Thursday – 20-25 minutes

Activity / Task **I can represent and solve a subtraction word problem.**	Read the following math story three times: 1. Read aloud the first time and picture what the math story is about. 2. Read aloud the second time and focus on the question and what you need to find out. 3. Read aloud the third time and determine what important information is needed. **There were 11 flowers in the garden. Kelly picked 2 of the flowers, from the garden. How many flowers are left in the garden?** Represent the math story using counters: beans, beads, bottle tops, etc. Then use pictures, numbers, and words to show your work. Ten-Frames  Open Number Line Number Sentence
Resources	Pencil, Beans, Beads, Bottle Tops, etc.

2019-2020 HISD @ H.O.M.E. – Distance Learning
Mathematics – Grade 1
April 27 - May 8, 2020 – Week 2

Friday – 20-25 minutes

Activity / Task

I can represent and solve an addition word problem.

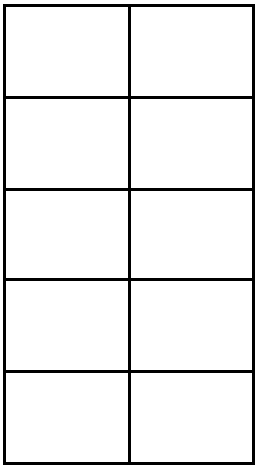
Read the following math story three times:

1. Read aloud the first time and picture what the math story is about.
2. Read aloud the second time and focus on the question and what you need to find out.
3. Read aloud the third time and determine what important information is needed.

Talina has 16 beautiful tulips. She has 8 pink tulips. The rest of the tulips are yellow. How many of Talina's tulips are yellow?

Represent the math story using counters: beans, beads, bottle tops, etc. Then use pictures, numbers, and words to show your work.

Ten-Frames



Open Number Line

Number Sentence

Resources

Pencil, Beans, Beads, Bottle Tops, etc.