The Brook Hill School
Christ-Centered. College Prep.

Entering Fifth Grade Summer Assignment
* Due the First Day of School *

1. **Choose** a historical American from the attached list to read about.
   Do not use a person studied during the fourth grade Tall Texans unit.

2. **Buy** a paper copy of a book. You will need to bring your book to school, so do not buy an electronic version.

3. **Complete** a poster that represents your American according to the attached rubric. Your grade will be based on following each direction listed on the rubric.

We will begin our year with follow up activities and presentations using these biographies. Have a great summer and don't wait until the last minute to do your work!

Sincerely,

Mrs. Hersey
Mrs. Savage

The Brook Hill School
Christ-Centered. College Prep.

Historical American List

Abigail Adams
Abraham Lincoln
Alexander Graham Bell
Alexander Hamilton
Andrew Jackson
Anne Hutchinson
Benjamin Franklin
Franklin D. Roosevelt
Frederick Douglass
George Mason
George Washington
George Washington Carver
James Madison
Jefferson Davis
John Adams
John Quincy Adams
John Smith
Lewis and Clark
Martin Luther King Jr.
Mercy Otis Warren
Neil Armstrong
Patrick Henry
Paul Revere
Robert E. Lee
Ronald Reagan
Rosa Parks
Samuel Adams
Susan B. Anthony
the Tuskegee Airmen
the Wright Brothers
Thomas Edison
Thomas Jefferson
Thomas Paine
Ulysses S. Grant
William Penn

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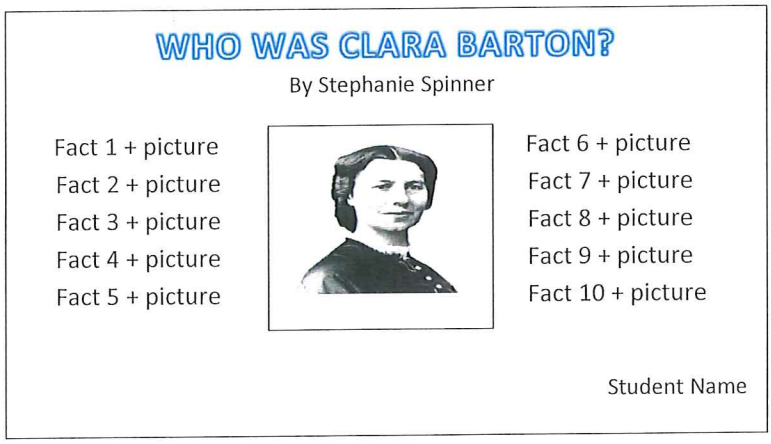
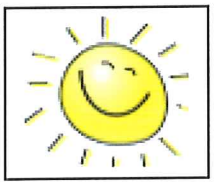
Historical American Biography Poster Rubric

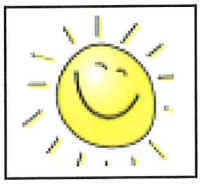
Directions:	Points Possible
1. ½ sheet of white poster board 14" x 22"	10
2. Title written in all capital block letters, outlined with a black marker, and colored in with any color crayons, markers, or colored pencils.	10
3. Author's name written below the title with a black marker	10
4. **Left side of poster:** Write 5 facts about your American in neat cursive handwriting using a black marker. Provide a picture illustrating each fact (hand drawn or cut out and glued on).	20
5. **Middle of poster: Draw** a large portrait of your American. Trace in black. Color with crayons, markers, or colored pencils.	20
6. **Right side of poster:** Write 5 facts about your American in neat cursive handwriting using a black marker. Provide a picture illustrating each fact (hand drawn or cut out and glued on).	20
7. All background colored (no white poster board showing). Use crayons or colored pencils.	5
8. First and last name written at the bottom of the poster with a black marker.	5
Bonus for creativity/neatness	10

EXAMPLE:





Summer Math Packet
Students Entering Fifth Grade
The Brook Hill School



Dear Parents,

Consistent learning over time is key to staving off the summer slide! A solid summer math program will help you and your child pinpoint learning goals and develop a steady plan of action to ensure progress without causing burnout.

Students who just completed fourth grade are required to complete a math packet over the summer. The problems in the packet have been chosen to reinforce math concepts and skills that will be needed in fifth grade. It is imperative that students know all multiplication facts through 10 by memory.

Students SHOULD NOT try to complete the packet in one day. Instead, the following pages are separated by weeks. There are eight weeks of practice pages and twelve weeks of summer vacation. There are many ways to schedule the completion of your packet. If you begin the week after school is out, you will have four weeks before school begins with no math. Another option is to wait two weeks after school ends to begin the packet, which will leave you two weeks before school begins again. Just don't wait until the week before school starts. Remember, you have a reading assignment too! Both are graded!

Math packets are due on the Monday of the first full week of school. All students are required to complete this assignment no matter when they enroll. We will be checking these pages together the day that they are due. A beginning of the year math benchmark test will be given this same week, with similar problems, to assess your child's math level at the time.

Name: _____

Week 1 Monday	2,000 - 89	4,030 - 174	6,003 - 855	7,300 - 1,339	8,000 - 953
Tuesday	457 128 + 99	3,482 639 + 438	599 122 + 85	2,309 490 + 26	4,488 673 + 29
Wednesday Write the **place** of the underlined digit. (ex.: ones, tens, hundreds, thousands, ten thousands, millions).		5,3<u>2</u>1 _____ 8,<u>1</u>06 _____ 4,03<u>7</u> _____ 36,0<u>5</u>1 _____ <u>4</u>38,382 _____		<u>5</u>,809,000 _____ <u>7</u>0,947 _____ <u>3</u>4,962 _____ <u>1</u>,847,273 _____ 100.<u>8</u>9 _____	
Thursday	**DO WEEK ONE MULTIPLICATION DRILL PAGE!**				
Friday	$43.29 + 5.81	$5.98 +0.48	$28.75 +42.25	$185.94 +316.27	
	$358.22 - 46.82	$50.00 - 49.99	$126.88 - 88.75	$90,000 - 17,991.52	

Week 1 Multiplication Drill

Multiplying With 7, 8, 9 (A)

Note: The second factor has a range of 2 to 9.

9 x 9	8 x 7	7 x 7	4 x 8	6 x 7	8 x 4	8 x 6	8 x 9	8 x 9	8 x 3
6 x 7	9 x 3	8 x 5	5 x 9	9 x 5	2 x 8	8 x 4	8 x 7	8 x 3	4 x 7
8 x 8	9 x 2	8 x 8	4 x 7	8 x 3	8 x 8	7 x 7	9 x 9	5 x 7	9 x 8
6 x 8	8 x 3	5 x 7	3 x 7	7 x 8	8 x 4	9 x 2	7 x 7	6 x 8	5 x 7
9 x 9	3 x 9	2 x 7	9 x 3	9 x 3	8 x 8	9 x 8	9 x 9	7 x 8	7 x 8
9 x 6	7 x 7	2 x 7	8 x 6	8 x 9	3 x 8	4 x 9	8 x 9	5 x 7	4 x 8
8 x 5	2 x 8	2 x 8	3 x 7	9 x 2	5 x 9	9 x 8	3 x 9	7 x 8	7 x 8
7 x 6	9 x 7	6 x 7	9 x 3	3 x 8	8 x 6	5 x 8	8 x 7	7 x 5	7 x 3
7 x 8	8 x 4	6 x 8	8 x 4	7 x 5	8 x 2	7 x 4	9 x 7	6 x 8	9 x 8
9 x 8	9 x 7	3 x 8	5 x 8	7 x 7	8 x 8	7 x 5	5 x 9	5 x 7	9 x 6

Week 2

Monday
Compare using <,>, or =.

1. (98-34) ____ 67
2. (86-15) ____ 71
3. (927 – 430) _____ 497
4. 62.3 _____ 62.4
5. 42.02 _____ 4.202
6. (86 – 41) _____ 33
7. (547 – 186) _____ 358
8. (240 – 59) _____ 187
9. 2.26 _____ 2.06
10. 15 _____ 5.51

Tuesday

DO WEEK TWO MULTIPLICATION DRILL PAGE

Wednesday

Write in standard form. (Numbers and commas).

Ex: twenty two= 22

1. Seventy-four thousand, three hundred forty-one _____
2. four hundred twenty-five million, one hundred sixty-five thousand, four hundred seventy-two _____
3. one hundred ninety thousand, six hundred two _____
4. two hundred million, four hundred thousand _____
5. sixty-nine thousand, one hundred twelve _____

Thursday

Round to the underlined place.
Ex: 91.25 = 91.3

1. 67.343 _____
2. 0.78 _____
3. 21,339 _____
4. 9,872 _____
5. 0.932 _____
6. 95,600 _____

Friday

Divide. Use mental math if possible. Most will have a remainder!

46 ÷ 9 = _____ 55 ÷ 7 = _____ 25 ÷ 4 = _____

19 ÷ 6 = _____ 68 ÷ 8 = _____ 75 ÷ 9 = _____

90 ÷10 = _____ 35 ÷ 8 = _____ 67 ÷ 7 = _____

Week 2 Multiplication Drill

Multiplication Facts to 81 (A)

Determine each product.

4 × 3	4 × 5	4 × 8	9 × 4	4 × 4	7 × 4	5 × 4	4 × 2	1 × 4	6 × 4
4 × 8	5 × 4	7 × 4	2 × 4	9 × 4	1 × 4	4 × 4	5 × 4	4 × 6	3 × 4
4 × 8	4 × 3	6 × 4	4 × 5	7 × 4	4 × 9	4 × 3	2 × 4	4 × 4	1 × 4
4 × 9	4 × 3	7 × 4	8 × 4	4 × 4	1 × 4	5 × 4	4 × 6	4 × 5	2 × 4
4 × 5	4 × 4	4 × 1	9 × 4	2 × 4	5 × 4	8 × 4	4 × 3	7 × 4	4 × 6
6 × 4	4 × 1	7 × 4	3 × 4	4 × 8	4 × 3	4 × 4	4 × 2	9 × 4	4 × 5
4 × 9	4 × 4	4 × 6	4 × 5	7 × 4	2 × 4	4 × 8	4 × 1	3 × 4	4 × 7
4 × 1	3 × 4	4 × 4	5 × 4	4 × 8	4 × 9	4 × 2	4 × 6	3 × 4	4 × 7
4 × 4	6 × 4	4 × 3	4 × 5	4 × 3	4 × 7	1 × 4	4 × 2	9 × 4	4 × 8
5 × 4	4 × 9	3 × 4	7 × 4	6 × 4	2 × 4	4 × 8	4 × 4	4 × 5	4 × 1

Week 3 Monday	Go to www.multiplication.com or find another online math website and play a game to practice your multiplication facts. Game Played: _____ Parent signature: _____
Tuesday Divide. Show Your Work! Remember: Divide Multiply Subtract Bring Down Repeat	1) $8\overline{)45,912}$ 2) $60\overline{)780}$ 3) $5\overline{)4,631}$
Wednesday Find the product.	45 x8 39 x 5 72 x24 91 x57 138 x 6
Thursday	**DO WEEK THREE MULTIPLICATION DRILL PAGE**
Friday Multiply!	2 x 7 = 7 x 3 = 9x 11 = 5 x 2 = 11 x 7 = 5 x 4 = 11 x 4 = 5 x 6 = 9 x 9 = 10 x 8 = 8 x 7 = 6 x 6 =

Week 3 Multiplication Drill

Name Date

10 TIMES TABLE - SPEED TEST

See how quickly you can complete these facts.

1)	10 x 4	=		21)	10 x 10	=	
2)	10 x 7	=		22)	2 x 10	=	
3)	10 x 2	=		23)	10 x 6	=	
4)	10 x 5	=		24)	7 x 10	=	
5)	10 x 8	=		25)	4 x 10	=	
6)	10 x 3	=		26)	10 x 8	=	
7)	10 x 1	=		27)	10 x 3	=	
8)	10 x 9	=		28)	5 x 10	=	
9)	10 x 6	=		29)	10 x 1	=	
10)	10 x 0	=		30)	10 x 9	=	
11)	10 x 10	=		31)	0 x 10	=	
12)	8 x 10	=		32)	8 x 10	=	
13)	3 x 10	=		33)	10 x 4	=	
14)	6 x 10	=		34)	10 x 2	=	
15)	1 x 10	=		35)	3 x 10	=	
16)	4 x 10	=		36)	9 x 10	=	
17)	7 x 10	=		37)	10 x 10	=	
18)	2 x 10	=		38)	10 x 5	=	
19)	5 x 10	=		39)	1 x 10	=	
20)	9 x 10	=		40)	10 x 7	=	

Week 4

Monday

Write the expanded form.

Ex: 192 =
100 + 90 + 2

1) 64 _____

2) 1,377 _____

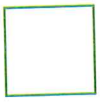
3) 928 _____

4) 1,229 _____

Tuesday

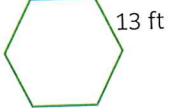
Find the perimeter.

Add the sides of each shape. **Remember to add *ALL* of the sides!**

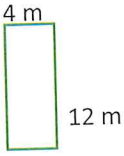


P = _____

P = _____



P = _____



P = _____

Wednesday

Find the sum.
Add the whole numbers. Then add the numerators. The denominator does not change!

$2\frac{3}{5} + 4\frac{2}{5} =$ ☐

$3\frac{3}{10} + 3\frac{2}{10} =$ ☐

$\frac{6}{11} + \frac{3}{11} =$ ☐

$\frac{4}{5} + \frac{3}{5} =$ ☐

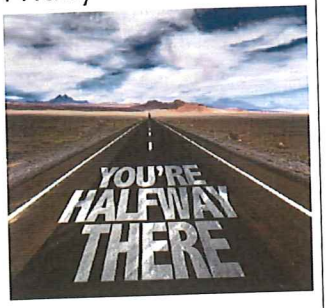
Thursday

Go to www.multiplication.com or find another online math website and play a game to practice your multiplication facts.

Game Played: _____

Parent signature: _____

Friday



12 x 4 =	11 x 11 =	6 x 7 =	9 x 12 =
5 x 10 =	12 x 10 =	9 x 8 =	7 x 7 =
4 x 11 =	9 x 6 =	12 x 5=	10 x 10 =

Week 5

Monday

Divide.
Show your work below the problem.

$3\overline{)425}$	$4\overline{)562}$	$5\overline{)278}$	$2\overline{)839}$

Tuesday

List all of the factors for each number.
Ex: 6 = 1 x 6
2 x 3
So the factors of 6 = 1, 2, 3, 6

*24 _____

*36 _____

*48 _____

Wednesday

Write
ODD
or
EVEN.

14 _____ 25 _____ 81 _____

37 _____ 132 _____ 95 _____

49 _____ 3,300 _____ 337 _____

Thursday

Find the missing numbers in the pattern.

7, 14, 21, _____, 35, _____, 49

4, 8, 12, 16, _____, _____, _____, _____

_____, 40, 60, _____, _____, 120

Friday

Mrs. Savage went to the store to buy school supplies. She bought 5 notebooks that cost $1.55 each and 4 pens for $1.99 each. How much did she spend altogether? Show your work.

Week 6

Monday

Our Favorite Sport

Sport	Number of Children Who Play
Soccer	
Football	
Baseball	
Basketball	

KEY:

Each ball= 10 children

How many children play a sport? _____

Which sport is least popular? _____

How many children like soccer the best? _____

How many children like football and basketball the best? _____

Tuesday

Write the next 6 multiples for each number.

Ex. 6 = 6, 12,18, 24, 30, 36

x2 x3 x4 x5 x6 x7

3, ____, ____, ____, ____, ____, ____

15, ____, ____, ____, ____, ____, ____

7, ____, ____, ____, ____, ____, ____

11, ____, ____, ____, ____, ____, ____

Wednesday

12 inches = _____ foot

24 inches = _____ feet

36 inches = _____ feet

1 yard = _____ feet

2 yards = _____ feet

3 yards = _____ feet

Thursday

2,356	6,704	12,845	10,567
+ 4,591	- 3,455	+ 6,733	+ 7,321

Friday

DO WEEK SIX MULTIPLICATION DRILL PAGE

Week 6 Multiplication Drill

Multiplication Facts to 144 (A)

10 × 10	6 × 12	9 × 5	10 × 8	9 × 1	1 × 8	12 × 2	1 × 6	7 × 8	10 × 6
7 × 12	12 × 9	12 × 11	2 × 7	6 × 10	7 × 3	12 × 6	12 × 10	6 × 11	11 × 4
4 × 5	7 × 10	11 × 12	8 × 12	10 × 2	1 × 10	10 × 12	3 × 3	8 × 6	2 × 3
2 × 2	6 × 7	9 × 7	1 × 4	9 × 12	7 × 11	3 × 5	2 × 8	3 × 10	8 × 11
6 × 9	2 × 6	9 × 4	11 × 9	6 × 6	9 × 3	3 × 12	1 × 1	12 × 12	1 × 11
9 × 6	10 × 11	4 × 3	9 × 10	5 × 11	5 × 5	9 × 9	12 × 1	7 × 6	9 × 11
4 × 4	10 × 5	3 × 11	3 × 1	4 × 2	10 × 7	10 × 9	9 × 2	12 × 8	2 × 1
8 × 7	8 × 4	8 × 8	5 × 8	6 × 8	12 × 5	4 × 6	4 × 10	5 × 2	11 × 10
4 × 7	7 × 7	2 × 11	7 × 9	6 × 3	8 × 10	11 × 6	1 × 7	4 × 5	9 × 8
12 × 7	8 × 9	4 × 12	11 × 7	5 × 7	11 × 11	5 × 1	5 × 6	11 × 8	3 × 8

Week 7 Monday Addition. Don't forget the dollar sign! $$$$	$45.35 + 6.91		$125.00 + 45.38		$58.32 + 5.94
	$27.80 + 57.32		$245.25 +147.34		$381. 42 + 91.56
Tuesday Subtraction. Don't forget the dollar sign! $$$$	$56.75 - 8.25		$38.24 - 9.36		$60.00 - 53.99
	$135.67 - 26.54		$339.00 - 156.05		$520.56 - 215.54
Wednesday 	Go to www.multiplication.com or find another online math website and play a game to practice your multiplication facts. Game Played: _____ Parent signature: _____				
Thursday Multiply.	128 x 4	420 x 9	370 x 5	65 x 7	125 x 3
Friday Divide. Show your work . Remember: Divide Multiply Subtract Bring Down Repeat	5)558	3)3,477	2)5,402		

Week 8 Monday Show your work on the top row.	12 x 12 11 x 2 =	10 x 13 8 x 8 =	11 x 10 9 x 8 =	12 x 11 10 x 9=
Tuesday Divide. Use mental math to solve.	60 ÷ 2 = 84 ÷ 4=	81 ÷ 9 = 121 ÷ 11 =	55 ÷ 11 = 32 ÷ 4 =	
Wednesday 	Go to www.multiplication.com or find another online math website and play a game to practice your multiplication facts. Game Played: _____ Parent signature: _____			
Thursday Round **to the underlined place.** Ex: 0.9<u>8</u>2 = 0.98	0.6<u>6</u>7 = _____ 5.4<u>7</u>6 = _____	784.<u>8</u>5 = _____ <u>9</u>.98 = _____	123,<u>4</u>43 = _____ 5,9<u>0</u>9,654 = _____	
Friday	**This is the last day of your summer math packet!** I know you have worked hard! Today, you should check over your packet to make sure that you haven't missed anything. Make sure that you have completed all of your drills and have attached any work that you needed to show. **Enjoy the rest of your summer. See you soon, FIFTH GRADER!**			

Bring your completed packet on the first day of school and get a treat!

Preventing SUMMER SLIDE

1. Overall, how easy or difficult were the problems in this packet?
   A Extremely difficult
   B Somewhat difficult
   C Somewhat easy
   D Extremely easy

2. Did you have a lot of help to complete it?
   A Yes
   B No

3. What was the easiest part?

   _____

4. What was the hardest part?

   _____

5. Parent Comments:

   _____

   _____

   _____

   _____