



Hollywood Academy of Arts & Science
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To: Parents/Guardians
From: Ms. Hernandez, Curriculum Resource Teacher
CC: Mr. Hage, *Principal*
Re: Mandatory Summer Math 2019

Hollywood Academy believes in the importance of developing mathematical thinking as well as maintaining current math skills. On average, students lose approximately 2.6 months of grade level equivalency in mathematical computation over the summer months each year. Therefore, Summer Math Calendars are upon us to avoid the summer slide.

Summer Math Calendars will reinforce math skills needed for the next grade level. As well as providing opportunities for families to do mathematics together through a variety of activities including but not limited to online games and math literature books.

For the 2019-2020 school year, it is **mandatory** that all students **complete 20** calendar activities for each month June and July (40 total). ***Students can choose which activities they'd like to complete on which day.*** While working through the calendars keep the following in mind:

1. When a day on the calendar is completed students color it in and record their answers on the log provided. (located on the back of this letter)
2. While your child is working on these activities, ask them how they found their solution or why they chose that strategy.
3. Signed log(s) are due the first week of school, August 16th to your new teacher.
4. If certain activities require recording of answers on a separate sheet of paper just attach the papers to the log. Make sure student's name is on any extra sheets.
5. When you see the following symbols...



Students may choose to play a game to help develop their strategy skills.



Students can dive into a story that involves a mathematical concept.



Students can practice their math fluency through the use of an online game.

Your cooperation in fostering a positive approach to practicing math skills will contribute to your child's future success in school. Your child has the opportunity to begin working on their 2019-2020 Summer Math activities. Remember, the goal is to complete 20 math activities for each month June and July. Once the activities are complete we encourage all students to continue to work through their calendar and/or review their basic facts.

We hope you will enjoy the activities. Have a great summer!

Summer Math Activity Log

Get Ready for 2nd Grade

Directions: Record the dates and descriptions of the math activities you complete. Bring this log back to your new teacher the first week of school in August.

June		
Activity #	Date Completed	Description of Activity
Example	6/5/2019	Choice Activity: Uno Game
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		
16		
17		
18		
19		
20		

July		
Activity #	Date Completed	Description of Activity
Example	7/3/2019	Baseball word problem: Answer is 12
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		
16		
17		
18		
19		
20		

Student's Name: _____

Parent Signature: _____

Summer Math



JUNE 2019

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Get Ready for 2 nd Grade						1 $3 + 4 = \underline{\quad} - 5$ $8 - 3 = 4 + \underline{\quad}$ $5 + 8 = 17 - \underline{\quad}$
2 Ryan has 8 oranges. He gave half of them to Mike. How many oranges does each boy have?	3 Cody's mom said they would eat supper in one hour. It is now 4:30 pm. What time will Cody eat?	4 2 inches of rain fell yesterday. 1 inch has fallen today. How many inches has it rained during the last 2 days?	5 Order from least to greatest. 88, 18, 54, 9	6 Daniel's party is on the third Thursday of this month. What is the date of his party?	7 What number has 4 tens and 8 ones?	8 Play an online game at https://www.prodigygame.com/
9 Read a Math Story. Chicka Chicka 1-2-3 by Bill Martin 	10 Circle all the even numbers. 26, 95, 12, 72, 33, 94, 11, 110, 47	11 Draw a picture of your family from shortest to tallest. Label each one.	12 A pack of gum has 5 pieces in it. How many pieces of gum are in 3 packs?	13 How many minutes are in 1 hour?	14 I have a machine that adds 5 to every number I put in. If I put in 4, what comes out?	15 12 girls were singing and 10 boys were singing. How many more girls than boys were singing?
16 Write an addition story problem to go with $4 + 8$	17 What number comes after 16?	18 If you see 8 people, how many eyes would you see?	19 Stacy is 7 years old and her sister is 14. Who is younger?	20 Circle the odd numbers. 27, 16, 21, 54, 88, 45, 132, 347	21 On a number line, which numbers come between 14 and 22?	22 Play an online game at https://www.prodigygame.com/
23 How many tens are in the number 345?	24 Ben has 70 cents in his pocket. What coins could he have?	25 Write three different subtraction sentences with a difference of 8.	26 Count backwards by 10s from 100 to 0.	27 What number comes before 30?	28 Read a Math Story Arthur's Funny Money 	29 I have 3 hundreds, 5 tens, and 7 ones. What number am I?
30 Play a game like Clue Jr or Mancala. 						

Summer Math



July 2019

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	1	2	3	4	5	6
	Write the fact family for 3, 6 and 9	Name the number that is twenty more than 17.	56 - 23 = _____ 44 - 11 = _____	Name the number that is twenty more than 17.	Write a subtraction problem with a difference of 4.	If you have 2 quarters and 2 dimes, how much money do you have?
7	8	9	10	11	12	13
Draw a picture using 2 rectangles, 2 triangles, 1 circle, and 1 hexagon.	I have 5 hundreds, 4 tens, and 8 ones. What number am I?	Count backwards by 100s beginning with 900. Record your numbers.	What numbers come before and after 57?	If there are 30 toes under the table, how many people are sitting at the table?	Read a math story. How Big is a Foot? by Rolf Myller 	Find an adult's shoe. Measure the length in inches. Record.
14	15	16	17	18	19	20
Ask someone to read you a story. Record the start and end time.	What time is it now? Write it down.	If Tony has 8 quarters and spends fifty cents on a drink. How much money does	Grab a handful of coins. Sort them and find the value.	What three numbers come before 30?	Do jumping jacks as you count up by tens to 100 and back down to zero.	Roll 2 dice. Add the two digits to find a sum. Do this 10 times. What sum did you get most often?
21	22	23	24	25	26	27
Sort the laundry into categories (by owner, by size, by color, etc) What do you observe about the piles?	Name the shape.  How many sides does it have?	I have 13 cookies and my sister has 5 cookies. How many cookies do we have together?	Online Game:  www.prodigy.com	I had 4 shells. I got 2 more. I got 3 more shells. I lost 2 of them. How many shells do I have?	I have a machine that adds 5 to every number I put in. If 12 comes out, what did I put in?	Look inside a grocery store flier. Cut out the most expensive item and paste it on a paper. How much money would you need to buy 2 of them?
28	29	30	31			
Play a game like Uno or Connect Four. 	Write an addition story problem to go with 4 + 8.	How many hundreds are in the number 658?	Write four different addition problems with a sum of 10.			