



## Entering Grade 1

### 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

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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 16<sup>th</sup> 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 1st 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.

<b>June</b>		
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		

<b>July</b>		
Activity #	Date Completed	Description of Activity
Example	7/3/2019	Baseball word problem: Answer is 12
1		
2		
3		
4		
5		
6		
7		
8		
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10		
11		
12		
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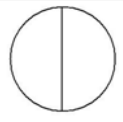





Student's Name: \_\_\_\_\_

Parent Signature: \_\_\_\_\_

# Summer Math








# JUNE 2019

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Get Ready for 1 <sup>st</sup> Grade						1 Write the numbers 1 – 30.
2 I am a number that is larger than 3 and smaller than 7. What number could I be?	3 Matt has 7 basketballs. Is he closer to having 5 basketballs or 10 basketballs?	4 Play a game of Chutes and Ladders or Trouble. 	5 Shade in $\frac{1}{2}$ of the circle. 	6 Cassie has 3 dolls with brown hair and 2 dolls with blond hair. How many dolls does she have?	7 There are 3 brown rabbits and 2 white rabbits. How many rabbits are there in all?	8 Play an online game on <a href="https://www.prodigygame.com/">https://www.prodigygame.com/</a> 
9 Read a Math Story. The Very Hungry Caterpillar by Eric Carle 	10 Joe has 15 pennies. How many nickels could I trade for his pennies?	11 Which animal is heavier an elephant or a monkey?	12 Which day of the week comes before Saturday and after Thursday?	13 Which month comes after April?	14 Daniel brought home 5 peaches. His brother ate 2 of them. How many are left?	15 Brittany has 4 purple flowers and 2 red flowers. Which color of flower does she have the least amount?
16 Continue the pattern. 2, 4, 6, __, __, 12	17 $6 + 4 = \underline{\quad}$ $1 + 8 = \underline{\quad}$	18 What number is 10 more than 10?	19 On a number line, which numbers are between 3 and 15?	20 Name the months of the year. Which month is your birthday?	21 Name this shape. 	22 Play an online game on <a href="https://www.prodigygame.com/">https://www.prodigygame.com/</a> 
23 Name three things that come in pairs.	24 Draw your favorite shape three times.	25 Libby has 30 pennies. How many dimes would that equal?	26 Make a picture using 2 circles, 2 triangles, and 1 rectangle.	27 Draw a picture that represents $6 + 1$ .	28 Read a Math Story Benny's Pennies By Pat Brisson 	29 Amy has 10 stickers. She has 3 star stickers and the rest are hearts. How many heart stickers does she have?
30 What numbers come between 15 and 20?						

# Summer Math



# July 2019

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	1 Name the number that is ten more than 7.	2 What is the sum of 7 and 20?	3 Write 3 addition equations to show different ways to make the number 8.	4 Is the number 23 even or odd?	5 What numbers are between 60 and 70?	6 Draw a picture using 2 rectangles, 3 triangles, 3 circle, and 1 hexagon.
7 Mark has 6 baseballs. Mel has 4 baseballs. How many baseballs do they both have?	8 $4 + 2 = \underline{\quad}$ $6 + 3 = \underline{\quad}$ $2 + 2 = \underline{\quad}$	9 Emma has 4 bowls. She has 2 fish. How many more bowls than fish does she	10 Take a walk around your neighborhood. What geometric shapes do you see? Draw and label at least 5 shapes you see.	11 Count to 100 starting from 68.	12 Read a math story. Inch by Inch by Leo Leonni 	13 Write three equations to show different ways to add to 10.
14 Give your child a handful of coins and ask them to identify them.	15 Show three ways to make 17. Draw your answers.	16 $8 - 3 = \underline{\quad}$ $9 - 0 = \underline{\quad}$ $3 - 2 = \underline{\quad}$ $7 - 4 = \underline{\quad}$	17 There are 10 students on the school bus. 6 students get off the bus. How many students are still on the bus?	18 Play a game of Dominoes.	19 Do jumping jacks as you count up by tens to 100.	20 Roll 2 dice. Add the two digits to find a sum. Do this 10 times. What sum did you get most often?
21 Online Game:  <a href="http://www.prodigy.com">www.prodigy.com</a>	22 Name the shape.  How many sides does it have?	23 Use chalk to write the numbers 1-50 in order. If you don't have chalk use paper and pencil.	24 Online Game:  <a href="http://www.prodigy.com">www.prodigy.com</a>	25 Count how many steps it takes to get from your room to the kitchen. Record the number of steps you took.	26 I have a machine that adds 5 to every number I put in. If 9 comes out, what did I put in? $\underline{\quad} + 5 = 9$	27 Play a game like Uno or Connect Four. 
28 Write you first and last name. How many letters are in each name? How many more letters are in the longer name than in the shorter name?	29 Write an addition story problem to go with $2 + 7$ .	30 What numbers come between 22 and 40?	31 Have you child mark off the days on a calendar for the month of July. Ask them about the calendar using terms like today, tomorrow and yesterday.			