



*Cambridge Christian School*  
*Summer Reading List Recommendations*  
*Students entering First Grade*  
*2020 - 2021*

<u>TITLE</u>	<u>AUTHOR</u>
Beginning Readers with repetitive or predictable text	Various authors Alyssa
<i>Biscuit</i> Series books	Satin Capucilli Norman
<i>Clifford</i> Series books	Norman Bridwell
<i>Henry and Mudge</i> Series books	Cynthia Rylant
<i>Little Bear</i> Series books	Maurice Sendak
Dr. Seuss books	Dr. Seuss
<i>Pete the Cat</i> Series books	James Dean/Eric Litwin

This is a list of book suggestions for upcoming First grade students. There are many excellent books to enjoy this summer. Please don't let these recommendations limit your child's enthusiasm for reading. The most important requirement is to encourage your child to read daily and to cherish the times that you read together.

**1<sup>st</sup> Grade Summer Reading Assignment (Optional)**

Choose **TWO** favorite books that you have read this summer.

For each book on an 8 ½ "x 11" piece of paper, use crayons to draw a picture of the part of the book which you liked the best.

Write your name and the book title at the top of your papers.

Write two sentences at the bottom of each picture to tell us about your drawings.

Please bring your drawings to class on the first day of school.



# *Cambridge Christian School*

## *Summer Math Project*

### *For Students entering First Grade*

**2020 - 2021**

These activities are designed to strengthen incoming first grade students' mathematical skills during the summer months. Please assist your child with completing a minimum of ten activities and encourage them to have fun as mathematicians! Use the [Summer Math Log](#) to record information about the activities. Your child should bring their completed log to school on the first day of school.

#### **Shape Identification**

- Ask your child to: Find four things around the house that are the following shapes: circles, triangles, rectangles, etc.
- Look for shapes on billboards, signs, and other objects.

#### **Sorting**

- Sort items found around the house. Example: laundry, toys, coins, dishes, utensils, etc.
- Sort candy or cereal by colors (i.e.: Skittles, M&Ms, Fruit Loops, etc.). Graph the results of the colors. Which color has the most? Which color has the least? Do any colors have the same amount?

#### **Number Recognition**

- Look for numbers on vehicle licenses, billboards, road signs, and in newspaper ads or phone books.
- Randomly write numbers on a piece of paper. Call out a number and have your child circle the number or trace over it with a crayon. Repeat this activity until all the numbers are marked.

#### **Ordering/Positions**

- Line up five to ten toys on the floor. Identify first, second, third, fourth, etc.
- Play "I Spy", using the terms Top, Middle, Bottom, Above, Below, Left, Right, and Under.
- Make a number line from 1 to 25. Pick a number and then have your child tell you the number that is before or after it. Pick two numbers and let your child tell you or write down which number is between the two numbers.
- Use a deck of cards to play one of the following games (or make up your own)
  - Using only the number cards, draw five cards and put them in order from least to greatest or greatest to least.
  - Using only number cards and aces (as 1); take turns drawing cards from the deck. The first to have a row of cards 1 (Ace) through 10 is the winner.

#### **Patterns (ABAB, AABAAB, ABBABB, ABCABC, etc.)**

- Use household items, candy, or cereal to create patterns.
- Create a pattern and let your child continue the next two or three parts of the pattern.

#### **Estimation and Counting**

- Count by 5's and 10's while jumping rope, skipping, snapping, clapping, etc.
- Count to 100 by ones, fives, and tens.
- Count backwards from 25, 10, 13, etc.
- Count the steps, windows, doors at home and while on vacation.
- Count cars, signs, etc. on the highway while traveling.
- Estimate and then count the number of lamps, spoons, chairs, etc. in your house.
- Estimate and then count the number of circles, squares, triangles, etc. in your room.
- Roll a die and count the number of dots. Count out that number of Legos or dominoes and make a stack. Then the next player takes a turn. Who has the tallest tower?

### **Addition and Subtraction**

- Make your own flash cards to practice facts with sums to 10. Draw simple pictures to model the fact.
- Use a deck of cards for this activity. Let the face cards equal ten and the aces equal 1. Pull two cards at a time and add or subtract them.
- Roll two dice. Use the numbers shown to add or subtract.

### **Time**

- Make a clock using a paper plate, construction paper hands, and a brad fastener to practice telling time to the hour.
- Make a log of your daily schedule. List what time you eat breakfast, get dressed, watch cartoons, go outside to play, eat lunch, eat dinner, go to bed, etc.

### **Money**

- Use change to practice naming coins and their value.
- Play "store" by collecting and pricing different items. Use real money to count out the correct coins to buy the items.
- Count the change in Mom's purse or dad's pocket.

### **Measurement**

- Use objects (paper clips, crayons, Popsicle sticks, etc.) to measure the length and/or width of items around your house or yard.
- At the grocery store, help weigh the fruits and vegetables.
- Help measure ingredients for a recipe.

### **Story Problems**

- Create story problems. Draw pictures to solve them. (Example: Susie had two cookies. Luke had five cookies. How many cookies did they have altogether?)
- Write your number sentence problem under your drawing.

### **Play Games**

- Bingo
- Crazy eights
- Chutes and Ladders
- Candy land
- Hi Ho Cherry O

### **Websites**

- [www.aaamath.com](http://www.aaamath.com)
- [www.primarygames.com](http://www.primarygames.com)
- [www.jmathpage.com](http://www.jmathpage.com)
- [www.coolmath4kids.com](http://www.coolmath4kids.com)
- [www.funbrain.com](http://www.funbrain.com)
- [www.aplusmath.com](http://www.aplusmath.com)
- Moby Max

### **Practice Books**

- Summer Bridge Activities – available online, Borders, or Barnes & Noble
- Workbooks with mazes, dot-to-dots, fact drills, etc. – found at Target, Dollar Tree, Wal-Mart, etc.

We look forward to meeting and getting to know each of you!

*Your 1st Grade Team*

# 1<sup>st</sup> Grade Summer 2019 Math Log

Activity	Description	Parent Signature/Date
1.		
2.		
3.		
4.		
5.		
6.		
7.		
8.		
9.		
10.		