First Name: ___________________  Last Name: ___________________

Kindergarten Teacher: ___________________

First Grade Teacher (fill out in August): ___________________

Parent/Guardian Signature: ___________________

Attached are math and reading activities for your child to do over the summer. A parent signature above will indicate that your child has completed this packet prior to the start of school. Students can record their math work on any paper they choose and do not need to turn in any work. Have your child give this packet to next year’s homeroom teacher no later than September 14, 2018 to earn a reward in September. All participants will also be recognized during a town meeting and have the chance to win other prizes!!

For additional reading activities from the Montgomery County Public Library visit http://montgomerycountymd.libguides.com/kidsite
Did you know that one of the most important indicators of success in school is reading? Studies show that students who read often benefit in many ways. Below are some of the benefits to reading:

- Improves vocabulary and language skills
- Teaches children about the world around them
- Develops empathy
- Develops children’s imagination
- Helps to improve writing skills
- School performance improves

The Montgomery County Public Library (MCPL) has a reading program and many free activities for the summer. If you can’t make it to the library, you can access books electronically on their website by using your library card! There is a list from MCPL of suggested books for your child’s grade level. You can access this list on the SKR webpage or go to https://montgomerycountymd.libguides.com/readinglistsbygrade.

This year, we want students to enjoy reading over the summer. The goal is to read at least one book per week. On the following page, have your child record their favorite book they read during each week.

Enjoy a good book over the summer!
My favorite book this week was:

Week 1: ____________________________________________

Week 2: ____________________________________________

Week 3: ____________________________________________

Week 4: ____________________________________________

Week 5: ____________________________________________

Week 6: ____________________________________________

Week 7: ____________________________________________

Week 8: ____________________________________________

Week 9: ____________________________________________

Week 10: ____________________________________________
## Kindergarten Going Into First Grade Summer Math Work – Sally Ride ES

### This summer math work is for students entering First Grade. This is recommended, but not required. Reviewing the learned skills will maintain the foundation for math success at the next grade level.

<table>
<thead>
<tr>
<th>Activity</th>
<th>Task</th>
<th>Example</th>
</tr>
</thead>
<tbody>
<tr>
<td>Have your 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. Also, ask what day comes after and what day comes before a given day.</td>
<td>Count to 100 by 1’s and by 10’s. Verbal name a number. Ask your child to give you the number that is one more and one less. Write equations to show the different ways to make the number 10.</td>
<td>While driving, ask your child to look at a license plate and name the digits. Which one is larger? Which number is less than all the others? What two-digit numbers can they make?</td>
</tr>
<tr>
<td>Have your 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. Also, ask what day comes after and what day comes before a given day.</td>
<td>Count to 100 by 1’s and by 10’s. Verbal name a number. Ask your child to give you the number that is one more and one less. Write equations to show the different ways to make the number 10.</td>
<td>While driving, ask your child to look at a license plate and name the digits. Which one is larger? Which number is less than all the others? What two-digit numbers can they make?</td>
</tr>
<tr>
<td>Have your 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. Also, ask what day comes after and what day comes before a given day.</td>
<td>Count to 100 by 1’s and by 10’s. Verbal name a number. Ask your child to give you the number that is one more and one less. Write equations to show the different ways to make the number 10.</td>
<td>While driving, ask your child to look at a license plate and name the digits. Which one is larger? Which number is less than all the others? What two-digit numbers can they make?</td>
</tr>
</tbody>
</table>

### Go into your yard. What shapes do you see? Draw a picture of the shapes. Label your picture.

- **Task:** Complete the equations:
  - 3+5=
  - 9+1=
  - 0+4=
  - 2+6=
  - 5+5=

### Draw three different patterns using the following shapes.

- **Task:** Complete the equations:
  - 3+5=
  - 9+1=
  - 0+4=
  - 2+6=
  - 5+5=

### Complete these equations.

- **Task:** Complete the equations:
  - 8-3=
  - 9-0=
  - 3-2=
  - 7-4=
  - 10-6=

### Write equations to show the different ways to make the number 8.

- **Task:** Complete the equations:
  - 8-3=
  - 9-0=
  - 3-2=
  - 7-4=
  - 10-6=

---

*The design of the activities is meant to support instruction in the curriculum in both its content and presentation. Therefore, the activities are not to be done as independent problems, but to be worked on with a parent, guardian or older brother or sister. Talking about the problem is an important part of completing each activity. On the backside of this calendar are recommended math websites for more reinforcement of math concepts and computation. (Created by the Sherwood Cluster & adapted by Sally Ride ES)*
Below is a list of websites that have games to practice math concepts and skills! For additional math activities visit the SKR website and go to the Summer Packets page. 

http://www.montgomeryschoolsmd.org/schools/ridees/

- **http://www.allmath.com/**
  This site has flash cards and links to other sites for games, math humor, worksheets, math help and more.

- **http://www.aplusmath.com**
  This site has basic facts flash cards and a game room, worksheets, multiplication table practice and more.

- **http://www.mathfactcafe.com**
  This site has a pencil next to pre-made cards so kids can do the facts and have the computer check them.

- **http://www.funbrain.com**
  This site has easier to harder addition and subtraction computation and problem solving.

- **http://www.24game.com**
  This site has math games using basic operations.

- **http://www.coolmath4kids.com**
  This site has a wide range of topics and will give you step-by-step instructions.

- **http://www.abc.net.au/countusin/games**
  Each game is designed to help kids understand basic concepts in math. This site has a variety of math games i.e. volume, length, halves, chance, numbers, time, sorting, subtraction, and addition. It is better for students of the primary grades.

- **http://www.learningplanet.com**
  This site has games by grade level but with advertisement and a subscription. There are some free games.

- **http://www.gamequarium.com**
  This site has math activities for K-6.

- **http://www.SETGame.com**
  This is a card game to build students’ visual thinking and pattern skills in math. Commercial, but does have some great free puzzles.

- **http://www.math.com**
  Good resource of how to do problems

- **http://www.mathcats.com**
  This is an interactive fun site.

- **http://www.figurethis.org**
  This site gives you ideas for fun hands-on math activities. Good for upper grades.

- **http://www.kidsites.com**
  List of sites for math as well as other subjects.

- **http://abcya.com**
  Loads of math games for K-5 as well as games for reading and language arts.