FOR A BRIGHT FUTURE

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Dear Students and Guardian(s),

According to numerous research, students lose about 2.6 months of learning in mathematics over the summer. Due to this phenomenon, also known as summer slide, and the impact from COVID-19 it is now more important than ever to keep Math skills sharp. Most importantly, researchers identify long-lasting effects from summer loss related to lower self-confidence, as well as success in school and college.

The Shelton Public School System in conjunction with guidance from the Commissioner of Education has put together a program that can be easily integrated into your summer plans. The program is designed to be developmentally appropriate for your student and we recommend scheduling time for your learner(s) to participate in this program.

The importance of spending time with family and enjoying the outdoors also provides valuable learning opportunities. Involvement in authentic experiences provides learners the opportunity to transfer knowledge beyond the classroom setting and vice versa. Many daily scenarios provide opportunities for problem solving and reasoning, such as estimating time and cost of travel, doubling ingredients in family recipes, planning and budgeting for home projects, probability in sports and playing board games.

Specific information can be found at www.sheltonpublicschools.org under the Teaching and Learning tab.

We hope that you will participate in this year's summer math program and help our learners in maintaining and improving their math skills, as well as further develop their confidence in math during the summer.
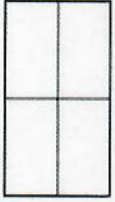
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keep your skills sharp during the summer!!

For students entering Grade 2: Your brain is a muscle. You want to keep it growing all year long. Below is a grid of math activities to complete over the summer so that you can continue to practice what you learned in first grade. Once you have completed an activity, have a parent or guardian initial each box. Return the completed form to your teacher at the start of the school year to earn a special reward.

What shape is this?	**Solve** 5 + 6 = ___ 6 + 4 + 3 = ___	How much money is 3 dimes?	Play a yard game outside. Happy 4th of July!
			Circle the larger number: 83 64
Create a tally chart for the weather this week. Cloudy Sunny Rainy	Is the rectangle divided into fourths?	Play a board game or card game with your family.	Draw base ten blocks to show the number 57.
			Solve 3 + ___ = 8 10 = 9 + ___
Play a game like basketball or bowling and help keep score.	What number comes before and after? ___ 1 ___ ___ 17 ___ ___ 25 ___	**Solve** 52 + 10 = ___ 87 - 10 = ___	What time does the clock show?
			Solve 25 + 30 = ___ 76 - 20 = ___
I made 8 hot dogs. The kids ate 4 of the hot dogs. How many hot dogs are left?	What number do the base ten blocks show?	Roll 2 dice and add the numbers together. Do this 20 times.	Pick a toy from around the house. Measure 3 items using that toy. For example, use a crayon as the measuring tool.
			What is 4 more than the number of this 10s frames?

Keep your skills sharp during the summer!!

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Draw a triangle.	How much money is 3 dimes?	Play a game that uses dice.	I have 3 sides. What shape am I?	Complete the sequence: 35, 40, 45, ___, ___, ___
Solve $6 + \_\_\_ = 10$ $\_\_\_ + 7 = 10$	How many sides does the shape have?	Take a walk outside. Tally how many of each you see. Birds - Squirrels-	Write the number that is: Four tens and seven ones ___ Eighteen ones ___	Play a game with a friend.
Who is the tallest member of your family? Who is the shortest member of your family?	Play I-Spy in your family room. Who can find the most quadrilaterals?	Partition the circle into four equal shares.	**Solve** $89 + 10 = \_\_\_$ $25 - 10 = \_\_\_$	Draw base ten blocks to show the number **42**.
Compare using <, >, or = $8 \_\_\_ 3$ $45 \_\_\_ 48$	What time does the clock show?	How many dots do you see?	Play a game outside. Use tally marks to keep score.	**Solve** $6 + 3 = \_\_\_$ $5 + 7 = \_\_\_$
Play a card game or board game.	How much money is 7 pennies?	Read a book. How many pages did you read? ___ 28	Tell ten more and ten less. ___ 28 ___	Draw a shape with four sides.