

## Success For All Foundation

# Helping Your Students at Home

March 2020

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### Helping your Students at Home with SFA MATH

#### Supporting Pre-K and Kindergarten Students

**The SFA Vimeo videos for Pre-K and Kindergarten students include math!**

Pre-K- <https://vimeo.com/channels/cchomelink>

Kindergarten- <https://vimeo.com/channels/kchomelink>

Additional fun ideas:

Shapes -

- Draw a picture using only one shape.
- Draw an animal out of shapes.
- Look for different shapes around your house or neighborhood. How many shapes can you find?
- Play shape matching. Provide a shape and see if you can find another item that has the same shape.

Numbers -

- Play treasure hunt. Find \_\_ (For example, three pencils), or count the number of \_\_\_\_ (For example, windows in your house).
- Identify numbers on a clock.
- Choose two objects and count the number of steps you take between them.
- Fold laundry and count the pairs of socks. Also, count pairs of shoes.
- Collect objects to sort and count. For example, leaves, rocks, pinecones, toys, stuffed animals, etc....

Patterns -

- Play pattern clapping. Clap a pattern. For example, clap, clap (pause) clap, clap, clap.
- Make a pattern with body movements. For example, stomp, clap, stomp, stomp, clap.
- Create a pattern using materials around the house: coins, markers, toy cars, screws, keys, books, blocks, utensils, etc....

## Supporting Grades 1-5 (MathWings and PTM Framework)

Improve your child's facts fluency by practicing daily with flash cards that you make yourself or download and print (links attached). All ages benefit from real world experiences like baking and cooking using measurement (standard and metric). Compare measurements, play board and card games, talk about and identify shapes around your home, identify shapes and angles in art projects. Include a focus on math vocabulary such as greater than, less than, equal to, sum, difference, total, part, product, quotient, and so on. Look for the math all around you all day long!

### **First Grade:**

Addition and subtraction fluency to 20, skip counting by 2's, 5's, and 10's forwards and backwards

### **Second Grade:**

Addition and subtraction fluency to 100, count within 1000, skip counting, tell and write time

### **Third- Fifth Grade:**

Multiplication and division fluency to 100, tell and write time

## Grades 6-8: PowerTeaching Math

### **Accessing Student Lessons Online for teachers**

Provide students with the portal code for the cycle they are working on. This can be found in the front page of the flip chart and the lesson manual. Students can see the homework, test, and performance task for that cycle with the appropriate code.

### **Get the Goof**

Make up a problem that has an error and see if your student can fix it.

### **Mental Math**

Develop a word problem that can be shared and change one of the variables. Ex. Debbie goes to the store to buy broccoli. She wants 2lbs at 1.50 per pound. How much will it cost? What if she finds recipe actually calls for 3.5 lbs., how much would her broccoli cost now?

### **Websites to assist student learning at home**

[www.virtualnerd.com](http://www.virtualnerd.com)

[www.khanacademy.org](http://www.khanacademy.org)