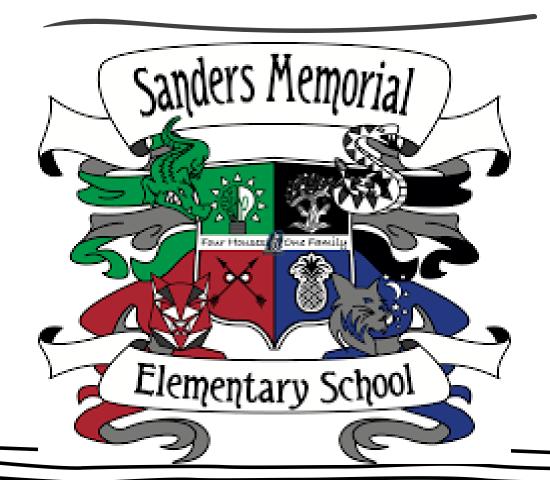
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### 3rd Grade



Weekly Newsletter November 27, 2023







### **FAMILY MATH**

### Multiplication and Division Concepts with an Emphasis on the Unit of 7

### Dear Family,

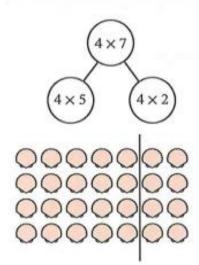
Your student is applying strategies for multiplying and dividing introduced earlier in the year, now with an emphasis on the unit 7. As your student learns their multiplication facts for 7, they use the distributive property to break the unit of 7 into more familiar parts. Your student also explores another strategy that is helpful when one factor is large. They write a multiplication

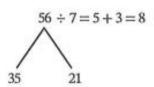
### Key Term

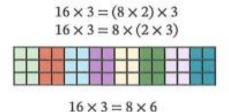
associative property of multiplication

distributive property

expression with 2 factors as a multiplication expression with 3 factors. Then, by using the associative property of multiplication, they use parentheses to group the 3 factors in different ways. They learn that the order of multiplying the factors doesn't change the total.







The factors in a multiplication problem can be broken into smaller parts. Because 7 = 5 + 2, fives and twos facts are helpful when multiplying by 7.

The total in a division problem can be broken into smaller parts. To divide by 7, students choose parts that can be divided by 7 with known facts. The array shows 16 × 3. It also shows 8 groups of 3 × 2. Students can break apart arrays into smaller problems and use parentheses to group factors.

### **At-Home Activity**

### The Sevens Have It

Play a game with your student to help them practice multiplying by 7. Write the numbers 2–10 on small pieces of paper or index cards. Make one set for your student and one for yourself. Shuffle the numbers in each set. Place your student's numbers in a pile facedown in front of them and yours in a pile facedown in front of you. Ask your student to take the top paper from their pile and multiply the number by 7. Then you take the top paper from your pile and multiply the number by 7. Whoever has the larger product takes both numbers and puts them facedown at the bottom of their pile. For example,

- Your student picks a 5 from their pile. They say, " $7 \times 5 = 35$ ."
- You pick a 4 from your pile. You say "7 x 4 = 28."
- Your student takes the papers with 5 and 4 and puts them facedown at the bottom of their pile because 35 is the larger product.

Repeat the process until one person has all the slips of paper in their pile.

### Module 5 Teamwork

### **HELLO, FAMILY!**

Over the next three weeks, our class will build their knowledge about the concept of teamwork, with a focus on the realistic fiction genre. We will read texts and view videos about how sports can bring people together to work as a team. Children will also write an editorial about the value of sports for an imaginary school newspaper.



### BRING IT HOME! Learning fun for the whole family!

### Discuss the Topic

Set aside time daily for your child to share with you what he or she is learning. Use these ideas to help build your child's knowledge about the topic:

- Talk about the ideas your child has added to the Knowledge Map each week.
- Ask about the texts your child is reading, and what he or she has learned from them.
- Share with your child your own questions about the topic, and work together to find the answers.

### **Explore the Genre**

The genre focus in this module is realistic fiction. Discuss with your child the characteristics of this genre.

Ask your child to read to you each day and make time to read together.

Look for texts that:

- · Spark your child's curiosity.
- Tie to the module topic.
- Reflect real-life problems and situations.
- Feature true-to-life characters who use teamwork to solve a problem.

### **Build Vocabulary**

Use these ideas to help your child build a rich vocabulary.

The Big Idea Reinforce the topic words collaboration, symbiosis, determination, and unity in everyday conversations with your child. Use prompts like these: What shows you have determination? When is unity important?

What Does It Mean? Have your child keep a growing list of the Critical Vocabulary words. Quiz each other on their meanings.

**Word Hunt** Look for words with the suffixes -er/-or, -er/-est, and -ment and the roots bio and vid in books, magazines, online texts, and environmental print.



# Learning Goals

**Reading:** The students will build their vocabulary and synthesize topic knowledge; they will read informational text and realistic fiction. They will work on determining the author's purpose through examining text evidence. They will determine the theme in a realistic fiction text.

**Math:** In module 3, students will be working on multiplication and division concepts with emphasis on units of six and eight.

**Science:** The students will identify characteristics of basic forms of energy such as light, heat, sound, electrical, and mechanical. The students will recognize that energy has the ability to cause motion or create change.

**Writing:** The students will write a how to paragraph.

## Reading Homework

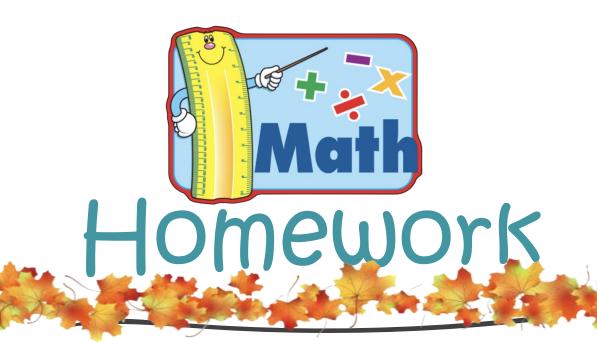
# READERS ARE LEADERS

A reading passage is coming home this week. Your student will have a week to complete the reading passage. Be sure to check your child's folder for important information such as graded work and/or a slip of paper for grades for online assessments.

Students should be reading a book of their choice for **30** minutes each night.



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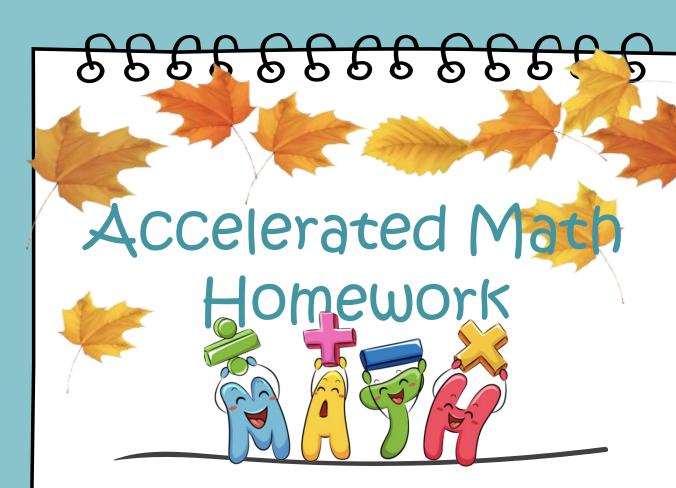
Monday: Module 3 Lesson 7

Tuesday: Module 3 Lesson 8

Wednesday: Module 3 Lesson 9

Thursday: Module 3 Lesson 12

Friday: Module 3 Lesson 10



Monday: G3 Module 3 Lessons 14 & 15

Tuesday: G3 Module 3 Lesson 16

Wednesday: G3 Module 3 Lesson 18

Thursday: G3 Module 3 19

Friday: G4 Module 2 L 20



Monday, 11/27/:

Tuesday 11/28

Wednesday 11/29

Thursday, 11/30 BLAST Club

Friday 12/01:

### Looking ahead

12/4 Reading homework for Mrs. Tidwell and Mrs. Arguelles' students.

12/4 Zoo Tampa Field Trip Letter goes home

12/8 MAPs Science Testing

12/13 F.A.S.T. Reading Test

12/14 F.A.S.T. Math Test





### Showcase Parent Information

2024

The 2024 Pasco Science and Engineering Showcase is getting ready to launch. We recognize the need to empower our students to think critically, investigate, innovate, discover and seek solutions. Helping our student scientists and engineers to find a voice and see the impact they can make is critical especially because we know these skill sets will be necessary as they enter into careers in a future with questions, we haven't even thought to ask yet. The curiosity and ingenuity that drive our youngest scientists to see the world in novel ways can be harnessed for positive change. By participating in the science showcase experience, students will have the opportunity to develop and hone their research skills, ask better questions, and seek bolder solutions.

Each third-grade teacher will conduct a project as a class. If your child would like to participate in the Pasco Science and Engineering Showcase, s/he will be allotted time in class to work on the project. However, most of the science fair work will be done at home. Resources for the project are located in your child's science course in MyLearning. Go to the Elementary Science and Engineering Showcase Module. The individual showcase project is an optional assignment.

# Exit Ticket Grading Scale

Exit tickets might not go home the same day we teach a lesson. If your child struggles with math and reading, we strongly encourage him/her to complete math homework daily. Students may go back and complete any homework from previous lessons. They can also work ahead. By working ahead, students can preview upcoming lessons, allowing them to ask clarifying questions when the lesson is taught in class.



If your child received a check plus, math homework is optional.



If your child received a check mark, math homework is STRONGLY encouraged.



If your child received a check minus, math homework is MANDATORY.

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## 3rd Grade

OPEN HOUSE

click here

POWERPOINT

