

Week 16

12.2. 2024

Third Grade Weekly Newsletter

HUMANITIES: The students will be able to identify an author's claim and explain how an author uses evidence to support the claim. The students will be able to explain a theme and how it develops, using details, in a literary text. The students will be able to explain how one or more characters develop throughout the plot in a literary text.

Math: Students apply multiplication and division concepts, representations, and strategies from module 1. They will use the commutative, distributive, and associative properties to help them multiply and divide.

Accelerated Math: The students will add and subtract to solve two-step word problems. They will also determine whether an equation is true or false by reasoning about expressions, using mental math, using estimation, and applying the standard algorithms for addition and subtraction.

Science: The students will be able to identify different types of energy (heat, light, sound, electrical and mechanical), Recognize that energy has the ability to cause motion or create change.

Social Studies: The students will be able to use maps and other geographic tools to help their understanding of social studies and historical events.

F.A.S.T TESTING



Date

5th December, Thursday

Topic

Reading

**Prep for
the test**

**Bring your glasses, sleep well, and
eat a balanced breakfast..**

Below is the F.A.S.T. website for
you to practice with your child at
home.

https://login4.cambiumtds.com/student_core/V129/Pages/LoginShell.aspx?c=Florida_PT&a=Student

PTA Holiday Shop

December 2-6, 2024

Sign up to volunteer! Details on back.

	Monday, Dec. 2	Tuesday, Dec. 3	Wednesday, Dec. 4	Thursday, Dec. 5	Friday, Dec. 6
9:30-10 a.m.	Wachsman	Toner	Brendle	Witfoth	Smith
10-10:30 a.m.	Alicea	Grafton	White	Yaw	Makeups
10:30-11 a.m.	Lowmiller	Armstrong	Brown/Stern	McAndrews	Makeups
11-11:30 a.m.	Savastano		Leidel		Makeups
11:30-Noon	Arguelles	Coyne	Glass	Pritchard	Makeups
Noon-12:30 p.m.	Patellis	Erb	Rich	Dawson	
12:30-1 p.m.	Ruppe	Hyde	T. Brown	Bauer	
1-1:30 p.m.	Fifield	Koelpin	Sadonis	Joseph	
1:30-2 p.m.	Preston	Quintana/ Miller	Gallagher	Darby	
2-2:30 p.m.	Marzullo	Garrett	Davis	Black	
2:30-3 p.m.	Miles	Tidwell	Jenkins	Diaz	

Let's Celebrate!

Our annual PTA holiday shop is here

December 2-6, 2024

Students will have the opportunity to shop during school hours and the night of Winter Showcase on Thursday, December 5th.

This program gives students the ability to buy gifts for family and friends for the holidays. Prices may range from under \$1 to \$20 with the majority of items costing between \$1 and \$6.

Students will be able to check out with cash, e-gift card or both.

Want to make shopping easy and safe for your student and school volunteers? Order an e-gift card now! All gift cards will be loaded into the school's cash register app, making it simple for your student to shop and checkout without the need to bring cash. If you have multiple students, a card can be loaded for each.

Scan HERE to purchase an e-gift card!



Scan HERE to volunteer!





UPCOMING EVENTS

- 12/2-12/6 PTA Holiday Shop
- 12/5 ELA PM2 (F.A.S.T.) Testing**
- 12/5 Art and Music Winter Showcase
- 12/9-12/10 SMES Olympics
- 12/12 STEAM Dreams
- 12/13 MATH PM2 (F.A.S.T.) Testing**
- 12/16-12/20 Dress up Days
- 12/23-1/5 Winter Break!!

WEEKLY HOMEWORK

READING:

Reading homework for this week is coming home today, and it is due on **Dec. 11th**

Students should be reading for 30 minutes at home. Start recording your minutes on Beanstack.

Third Grade Math:

12.2 Monday- M3 L7

12.3 Tuesday- M3 L8

12.4 Wednesday- M3 L9 12.5

Thursday-M3 L10

12.6 Friday- M3 L11

Accelerated Math:

12.2 Monday-G3 M3 L14 &15

12.3 Tuesday- G3 M3 L16

12.4 Wednesday- G3 M3 L18

12.5 Thursday – G3 M3 L19

12.6 Friday – **G4 M2 L20**

ELA Parent Information

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.

MATH Parent Information

FAMILY MATH

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

Module 3
Topic B

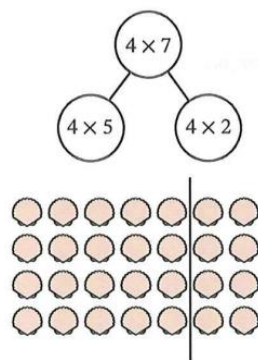
Dear Family,

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 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.

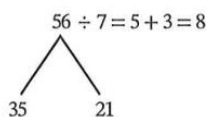
Key Term

associative property of multiplication

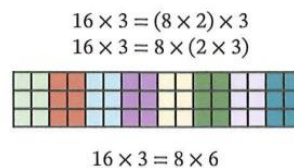
distributive property



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 " $7 \times 4 = 28$."
- 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.

Accelerated MATH Parent Information

Module 3
Topic C

FAMILY MATH

Analysis of Patterns

Dear Family,

Your student is exploring patterns. They begin this work by creating numerical patterns with given rules. They then use patterns to identify and develop strategies for multiplying and dividing, such as skip-counting. They identify special patterns that help them better remember nines facts. They investigate multiplication and division patterns with 1 and 0 and discover that there are special rules when multiplying and dividing with these units. Using their knowledge of multiplication and division, they analyze patterns in multiplication tables and use patterns to find unknown numbers. They also write their own word problems and solve word problems with two steps.

Key Term
multiple



$$9 \text{ fours} = 10 \text{ fours} - 1 \text{ four}$$

$$\begin{aligned} 9 \times 4 &= (10 \times 4) - (1 \times 4) \\ &= 40 - 4 \\ &= 36 \end{aligned}$$

1 nine is 9
2 nines is 18
3 nines is 27
4 nines is 36
5 nines is 45
6 nines is 54
7 nines is 63
8 nines is 72
9 nines is 81
10 nines is 90

$$\boxed{7} \text{ groups of } 0 \text{ is } \underline{0}.$$

$$\boxed{7} \times \underline{0} = \underline{0}$$

$$0 \text{ groups of } \boxed{7} \text{ is } \underline{0}.$$

$$\underline{0} \times \boxed{7} = \underline{0}$$

$1 \times 2 = 2$
 $1 \times 3 = 3$
 $1 \times 4 = 4$
 $1 \times 5 = 5$
 $1 \times 6 = 6$
 $1 \times 7 = 7$
 $1 \times 8 = 8$
 $1 \times 9 = 9$

$1 \times 30 = 30$
 $1 \times 500 = 500$

To find 9 units of four, find 10 units of four and then subtract 1 unit of four.

The number of tens in a multiple of 9 is 1 less than the number of groups of 9.

Any number multiplied by 0 is 0. A number cannot be divided by 0, but 0 divided by any other number is 0.

Any number, except 0, multiplied or divided by 1 is itself.

At-Home Activity

One Group Less

Encourage your student to practice multiplying with units of 9 by using the strategy of multiplying by 10 and subtracting 1 group. Look for an object with a set number of features, such as a fork with 4 prongs or a window with 6 panes. Show it to your student and ask them questions to help them find the total number of features for 9 of those objects.

- "If 1 fork has 4 prongs, how many prongs are on 10 forks?" ($10 \times 4 = 40$)
- "If there are 40 prongs on 10 forks, how many prongs are on 9 forks?" ($40 - 4 = 36$)

If possible, place 10 of the object in front of your student and then remove 1 when you ask about 9 objects.

SMES STEAM DREAMS 2024

WE ARE LOOKING FOR PRESENTERS FOR STEAM DREAMS 2024.

THIS IS OUR SANDERS VERSION OF THE GREAT AMERICAN TEACH IN. YOU CAN PRESENT ABOUT YOUR CAREER OR EVEN A HOBBY (I.E. DOCTOR, COMPUTER ENGINEER, GRAPHIC DESIGN, LINEMEN, FIREFIGHTER, PICKLEBALL, JUST TO NAME A FEW!).

THE DEADLINE TO SIGN UP TO PRESENT IS FRIDAY, 11/8



TO SIGN UP TO PRESENT,
SCAN THE QR CODE OR FOLLOW THE LINK

[HTTPS://FORMS.OFFICE.COM/R/S4GZFEMD4W](https://forms.office.com/R/S4GZFEMD4W)



SCIENCE

STEAM FAIR

Showcase Parent Information

The 2024-2025 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.

Elementary Science and Engineering SHOWCASE



Beanstack

SSYRA is up and waiting for you to take the quizzes.

All quizzes are on Beanstack.

If you have any questions, please reach out to Amy Leung

achow@pasco.k12.fl.us

or

Erika

Simmons earellan@pasco.k12.fl.us



Sunshine State Grades 3-5 2024-2025

Gallop into Reading

ALL SUNSHINE STATE QUIZZES FOR THE YEAR

OPEN THE FIRST DAY OF SCHOOL! STUDENTS GET

3 CHANCES TO PASS EACH QUIZ WITH A 70% OR HIGHER.



4 Books by Oct. 11th



READ 4 BOOKS BY OUR OCT. 11TH AND YOU WILL BE INVITED TO AN ICE CREAM PARTY WHICH WILL BE HELD ON OCT. 18TH

8 Books by Dec. 11th



READ AND PASS 8 BOOKS BY DEC 11TH AND JOIN US FOR A PIZZA AND MOVIE PARTY ON DEC 16TH!

12 Books by Feb. 7th



READ AND PASS 12 BOOKS AND GET SOAPOED UP IN AN EPIC FOAM PARTY ON FEBRUARY 14TH!

ALL BOOKS BY APR. 21st



READ AND PASS ALL 15 BOOKS BY APRIL 21ST AND YOU UNDERSTOOD THE ASSIGNMENT! YOU WILL BE INVITED TO AN EXCLUSIVE SUNSHINE STATE EXTRAVAGANZA. MORE DEETS TO COME BUT IT WILL BE HELD ON APRIL 25TH!

