

2020-2021

5th Grade

Math Orientation

Disclaimer:

This session will be recorded for learning purposes. Learning purposes include: a lesson review for students who are absent, students who want to review for a test, etc.



BEFORE WE BEGIN...



If you can *NOT* hear my voice, please try the following:

- Make sure any external computer speakers are plugged in to the headphone or speaker jack on your computer, plugged into a power source and turned on
- Make sure your computer audio settings are not set to *mute*. Click on the picture of a speaker on the lower right-hand corner of your screen to check this setting.
- Click on *Session* on the menu bar above, and choose *Connection Speed*. Choose a slower speed for your connection (higher on the list = slower)

Agenda

CASC Housekeeping

Meet Your Teachers

SC Math Standards

Class Connects

OLS Lessons

Required Supplies

Websites to Bookmark

Math Literacy Library

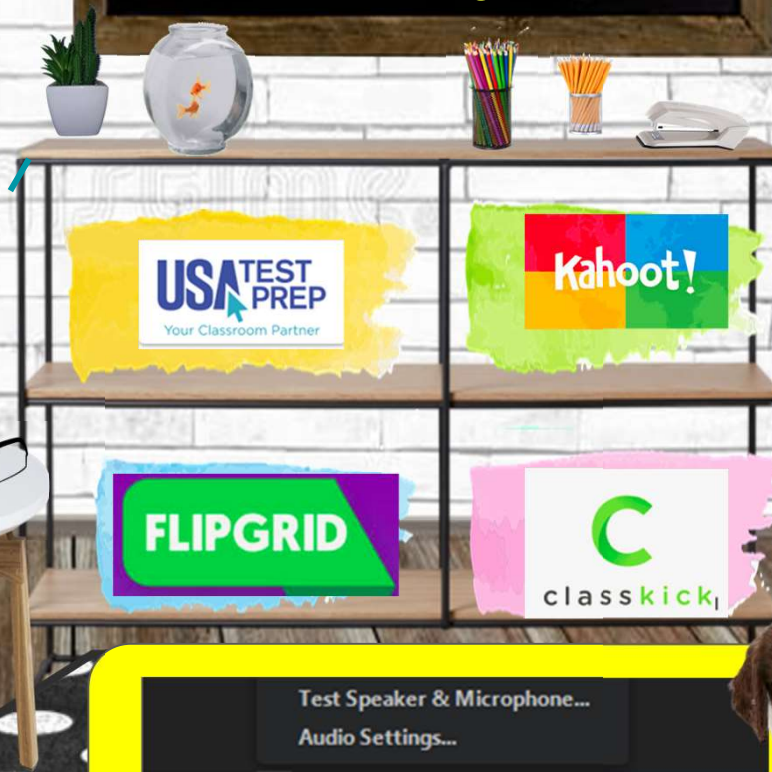
Salego-Tube

Math Literacy Library

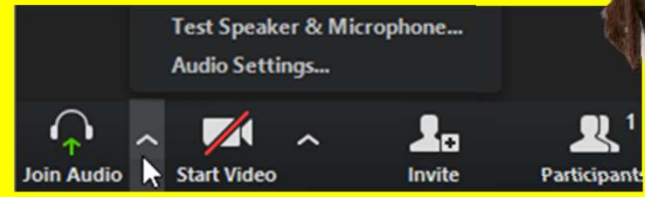
Questions

5th Grade Math Orientation

- Mrs. Salego
- Mrs. Turner
- Mrs. Byars



Click the Audio Set-Up button and follow the prompts!



CASC

Important Housekeeping



School Leadership



Head of School
David Crook

ES Principal
Kristin Kerns

MS Principal
Jamie Scorsone

HS Principal
Nicki Batson

ES Lead
Jessica Pinyan
ES Sped Lead:
Stacey Roland

MS Leads
Abi Davis
Amy Price
MS Sped Lead:
Jennifer Owens

Assistant Principal
Carrie Powell

HS Leads
Irma Gomillion-ELA
Mindy Hudson-CTE
Katrina Haynes-CTE, Science
Nancy Woods-Math
Kaitlyn High-SS, Elec

504 & MTSS Coordinator
Carrie Geimer
Reading Coach
Mary E. Massey

HS Sped Lead:
Charity Pilch
Amber Cleveland
Anna Hightower

Operations
Michael White

Student Services
Erin Craft

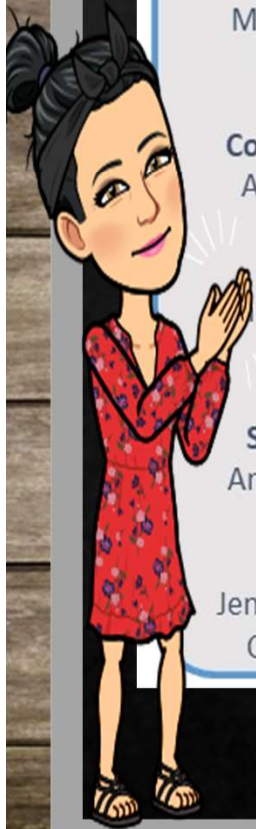
Student Services Leads
Melissa Wallace
Kelly Giles

Counseling Lead
Amanda Arditi

SPED
Jennifer Matthews
Kim King

SPED SC Lead
Anna Hightower

CTE
Jen Overholt-Mau
Chris Webber



CASC ACADEMIC CALENDAR

2020-2021 Academic Year Calendar

August 20

Su	M	Tu	W	Th	F	Sa
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

September 20

Su	M	Tu	W	Th	F	Sa
	31	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

October 20

Su	M	Tu	W	Th	F	Sa
	29	29	30	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

November 20

Su	M	Tu	W	Th	F	Sa
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

December 20

Su	M	Tu	W	Th	F	Sa
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

Events

- Aug 19 First day of classes
- Sep 7 Labor Day
- Oct 21 End of First Quarter
- Oct 28 1st Report Card
- Nov 3 Election Day
- Nov 23-27 Thanksgiving Break
- Dec 21-Jan 1 Winter Break
- Jan 13 End of 2nd Quarter
- Jan 15th Teacher Workday
- Jan 18 MLK Day
- Jan 21 2nd Report Card
- Feb 15 Presidents Day
- Mar 23 End of 3rd Quarter
- Mar 30 3rd report Card
- April 2-9 Spring Break
- April 24th Prom
- May 27 Last Day for Seniors
- May 31 Memorial Day
- Jun 3 Last day of Q4
- June 5th Graduation
- June 10th Report Cards/Inst. Staff Last Day
- Nov 23 *Make up day #1, if needed
- Jan 15th *Make up day #2, if needed
- April 2nd *Make up day #3, if needed



January 21

Su	M	Tu	W	Th	F	Sa
	20	29	30	31	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

February 21

Su	M	Tu	W	Th	F	Sa
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28						

March 21

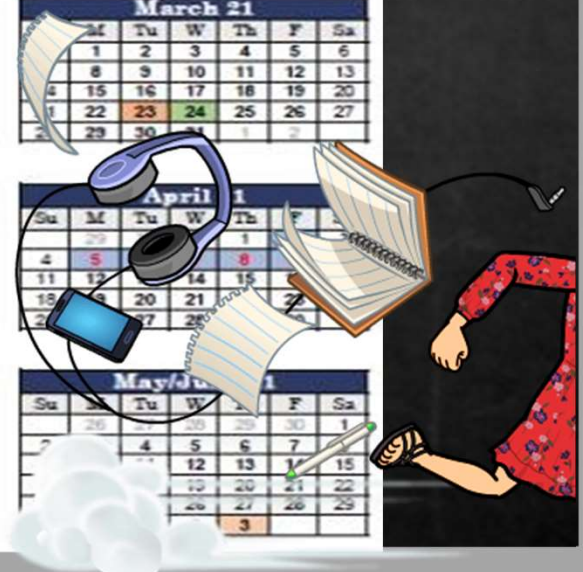
Su	M	Tu	W	Th	F	Sa
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

April 1

Su	M	Tu	W	Th	F	Sa
	29	30	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

May 1

Su	M	Tu	W	Th	F	Sa
	29	30	31	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31



CASC Grading Scale

Students will be issued 2 official report cards during the year; one after the first semester and one at the end of the year. The end of the year report card will be cumulative and will be used in determining grade level/course promotion. K-8 students are required to complete 20% of each course by the end of every quarter unless modifications have been approved by the teacher(s).

Work samples may vary by grade level and/or teacher. Guidelines for work samples will be shared with families at the beginning of the school year and will be updated as needed.

Grade Mark	Definition
A	90-100%
B	80-89%
C	70-79%
D	60-69%
F	0-59%



Core Courses Weighted Grades

Elementary School Weighted Grading System

30% Expected Progress

25% OLS Assessments/Benchmark Assessments

25% Teacher Created Assignments/Quizzes

20% Engagement (Class Connect Attendance/Participation)



Q1= Progress Report

Q2= Semester 1 Report Card

Q3= Progress Report

Q4= Semester 2 Report Card

5th Grade Math Teachers

Mrs. Salego

msalego@cyberacademysc.org

Mrs. Byars

nbyars@cyberacademysc.org

Mrs. Turner - Resource

hturner@cyberacaemysc.org





Mrs. Salego

5th Grade Math



Mrs. Salego's Intro Video

Undergraduate – Elon University
Masters – USC
18th Year Teaching
Gifted and Talented Certified
Lives in Summerville, SC
Married with 2 Boys and 2 Dogs



I attended
Florida Southern College!



I am a Florida Gators fan!



We have 12
farm animals!



My boys!
Bryson (8)
Brooks (3)
Bodin (8 months)



I live in Aynor, SC!



MRS. NICOLE BYARS
MATH TEACHER

4th year with CASC...GO HERONS!

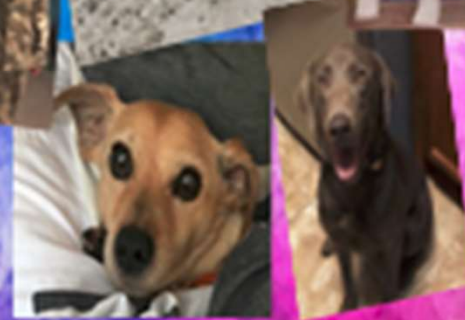


My family!



I am excited to get to know you as we have
fun with Math this school year!

Mrs. Turner
3-5 Math
Resource



I earned my Bachelor's degree in Special Education and Master's in Education in Educational Leadership from Coastal Carolina University.



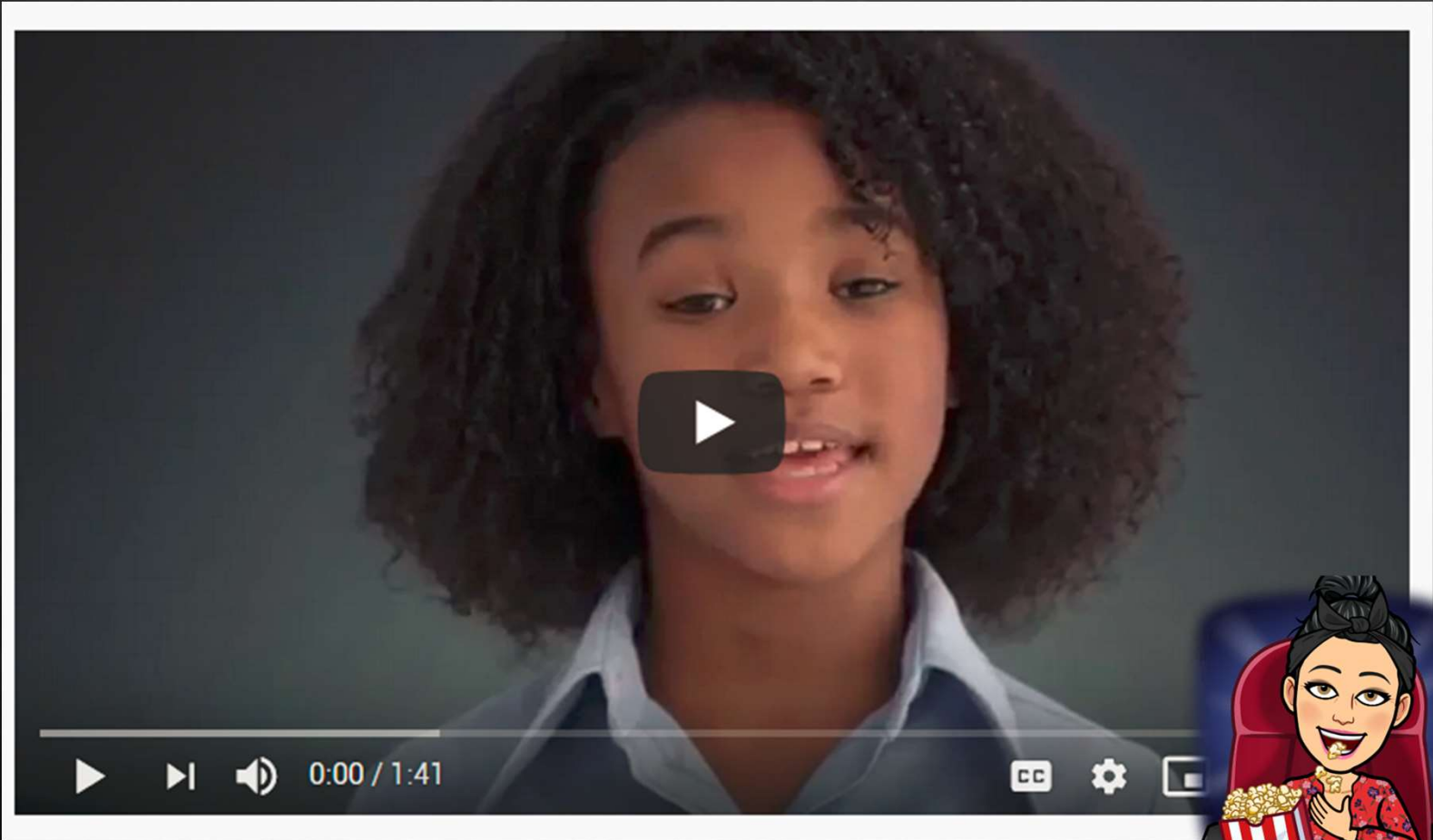
How Do You Feel About MATH?

I'm feeling...

 Calm	 Happy	 Silly	 Relaxed
 Nervous	 Annoyed	 Sad	 Shy
 Surprised	 Hungry	 Angry	 Confused
 Sleepy	 Sick	 Hurt	 Hot



With Math I Can!



SC Math Standards



1. Whole Number and Decimal Place Value

1. Multiplication/Division Whole Numbers and Decimals

1. Geometry and Measurement

1. Algebraic Thinking and the Coordinate Plane

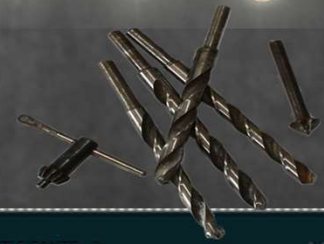
1. Addition and Subtraction of Fractions

1. Multiplication and Division of Fractions

Family Friendly SC
5th Grade Math
Standards



New Row TOOLS



K12 Click To Talk Chat Participants Notes

Turn your webcam on or off

Turn your microphone on or off

Tool Bar - We will go over each tool option and practice using them :)

Adjust webcam and microphone settings

Always click here when you can't hear the teacher. It will help guide you to turn on the correct audio device.

Full Screen Mode

Raise your hand

Zoom in or out

View active webcams

Search participants...

CC Courtney Coker (TE)

LG Lillian Tolley (Guest)

This is our Participant Panel. It will show you who is in our class session. A star will always be beside your teachers name.

ROOM CHAT

We love our chat box! You may send a message to your teacher and classmates about what we are learning in class! Remember, all chats must be school appropriate messages.

Type your message...



Math Class Connect Sessions

- M-TH Math Class Connect sessions.
- You **MUST** attend, participate, use your camera and speaker, come prepared, and do your best during your sessions.
- If you are invited to a small group class connect session, it is mandatory!
- Small groups will be used for working more closely with students on specific skills and standards.

**Small groups will be changed periodically throughout the year. You will be informed via email if your schedule changes.



Expectations



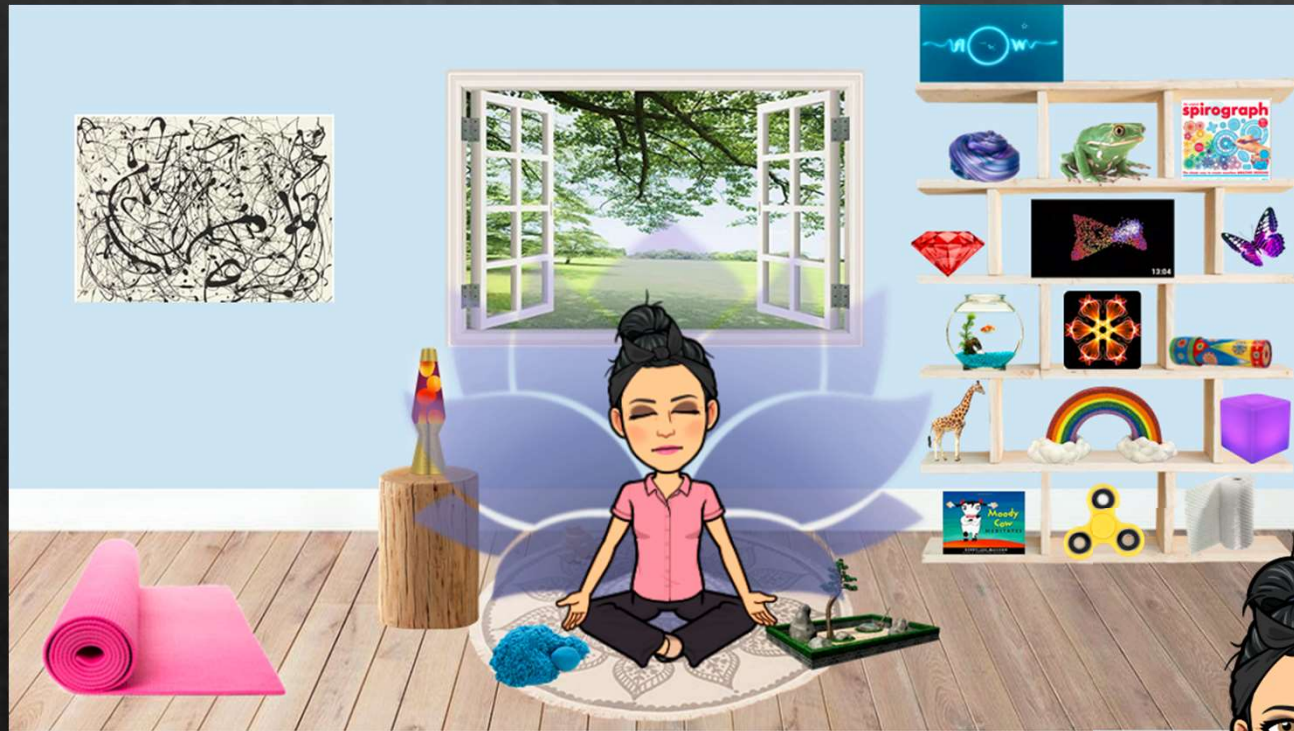
2020-2121 CLASS CONNECT EXPECTATIONS



<p>BE ON TIME</p> <p>Wake up early Log on a few minutes before class</p> <p>hi </p>	<p>BE IN A QUIET PLACE</p> <p>Find a quiet place Check your surroundings</p> <p></p>	<p>BE PREPARED</p> <p>Computer is charged Camera is on Use headphones if you have them</p> <p></p>
<p>PRESENTATION</p> <p>Wear appropriate clothing Sit up straight Be in camera view</p> <p></p>	<p>MUTE YOURSELF</p> <p>Mute yourself when your teacher or another student is talking</p> <p>is this thing on? </p>	<p>PARTICIPATION</p> <p>Be focused Be attentive Be an active participant</p> <p></p>
<p>CHAT RESPONSIBLY</p> <p>Raise your hand to speak Type your question in the chat box</p> <p>ME ME ME </p>	<p>COMMUNICATION</p> <p>Speak clearly Look up when speaking Stay on topic (no side conversation)</p> <p></p>	<p>BE RESPECTFUL</p> <p>R-E-S-P-E-C-T Be kind Be considerate</p> <p>Stay GOLDEN </p>

- Students cannot send private chats to other students
- Students cannot exchange personal information (Email addresses, phone numbers)
- Students are required to use web cam and microphone at the appropriate times during Class Connect. Make sure you are following guidelines.
- Appropriate clothing is being worn
- Appropriate school behavior is being exhibited
- Appropriate school language is being used

Refocus Room



Where are you?
Are you following directions?
Where's your work?

u there?

Class Connect Weekly Blueprint

M

Review Old Skill
Learn New Skill

T

Guided
Practice

W

Independent
Practice

TH

Skill Review
USA Test Prep

F

NO CC Session

This is only a
blueprint and
is subject
change week
to week!



OLS DUE DATES

Subject to
Change at
Anytime!



- New to OLS this Year
- The due dates will help you know if you are behind in the OLS and need to catch up.
- Meant to KEEP YOU ON TRACK!

5th Grade Math OLS Units

1. Numerical Expressions
2. Multidigit Whole Number Mul...
3. Addition and Subtraction of...
4. Addition and Subtraction of...
5. Multiplication with Fractio...
6. Division with Unit Fraction...
7. Geometric Measurement: Volu...
8. Mid-Year Test
9. Decimals
10. Addition and Subtraction o...
11. Multiplication with Decima...
12. Division with Decimals
13. Points on a Coordinate Pla...
14. Measurement and Unit Conve...
15. Classification of Two-Dime...
16. End-of Year-Project
17. End-of-Year Test



Lesson Overview

Lesson Goals

- Use the order of operations to evaluate an expression without parentheses.
- Use the order of operations to evaluate an expression with parentheses.
- Use properties of arithmetic to evaluate an expression.

Keywords

- evaluate
- expression
- order of operations

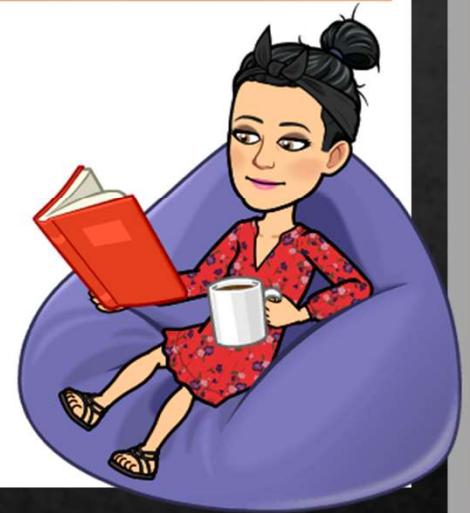
Lesson Standards

5.ATO.1

Evaluate numerical expressions involving grouping symbols (i.e., parentheses, brackets, braces).

5.NSF.3

Understand the relationship between fractions and division of whole numbers by interpreting a fraction as the numerator divided by the denominator (i.e., $a/b = a \div b$).





Lesson Hook Video



You can use the order of operations to correctly evaluate an expression with more than one operation. Get started with this video.

The video player shows a title card with a blue background on the left and a white background on the right. On the blue background, there is a stopwatch icon with the number '60' inside, followed by the text 'second MATH'. On the white background, the title 'A Mathematic Mystery' is displayed above a circular portrait of a white cat wearing a black hat and a brown coat. Below the video frame is a standard video player control bar with a play button, a progress slider, and a timestamp of '0:00 / 1:21'. There are also icons for user profile, share, and other video controls.

Review Previous Knowledge

Let's take a look back at evaluating expressions with two operations.

Evaluate.

$$14 + 6 \times 23$$

- 43
- 152
- 460
- 1,932

THINKING...



Check Answer



1


2




Learn The New Skill

Let's learn about expressions in math.

Addition, subtraction, multiplication, and division are operations. A group of numbers joined by operations is an **expression**. Here are some examples.



Expressions

$$109 + 5$$
$$12 - 7 + 2 \times 3$$
$$8 \times [(12 \div 4) + 1]$$


Teaching Skill Video

If you follow the order of operations, and write down all your steps, evaluating expressions can be a piece of cake!

Use the order of operations to evaluate.

$$45 - 2 \times 18 \div (4 - 2)$$



0:00 / 1:24  



Guided Practice

Here's an expression for you to evaluate.

What is the value of this expression?

$$\frac{12}{3} + (7 - 3) \times 9$$

Show Me 



I GOTCHU

Independent Practice

Try evaluating expressions.

← Back

What is the value of this expression?

$$6 + 24 \div 3 \times 4 \div 2$$

7

20

22

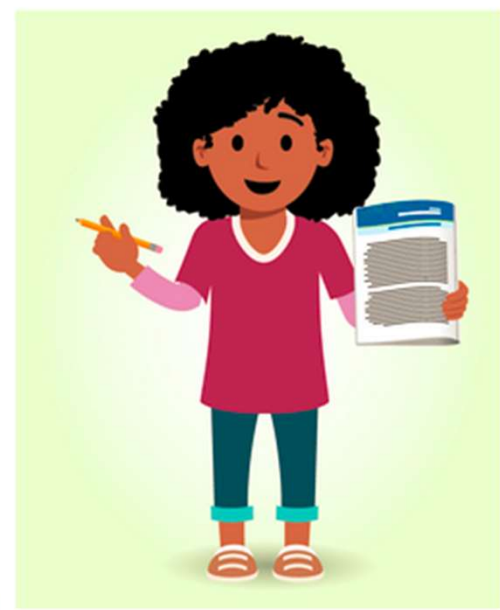


Offline Activities

It's time to solve some problems in your Activity Book.

Offline Instructions

In your Activity Book, complete [Practice Evaluating an Expression \(PDF\)](#). Share your work with your Learning Coach. When you have completed the assignment, you can move on in the lesson.



Make sure to have
your Student
Workbook and
Reference Book
nearby!

Lesson Wrap-up and Skill Check

Wrap-up: Evaluating an Expression

1

POINTS POSSIBLE

2 min

ESTIMATED TIME

Public

AVAILABILITY

1 Total Questions

1 VARIATIONS OF EACH QUESTION ⓘ

K12

CREATED BY

▼ Question 1: 1 point | 1 Variations

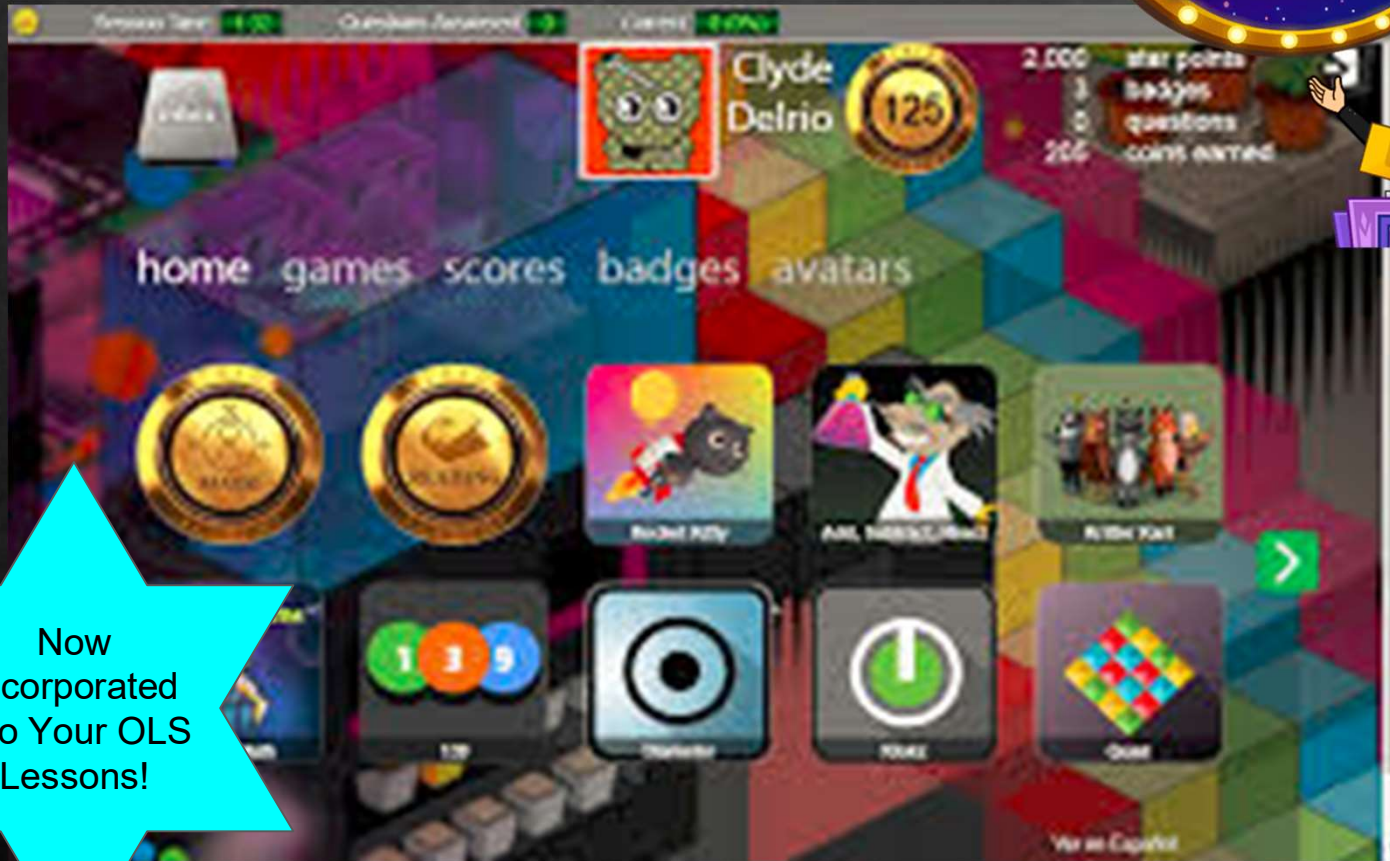
▼ Question Variation 1

Evaluate.

- Make sure to complete ALL parts of a lesson BEFORE you complete the Skills Check or assessment!
- A Score of an 80% is considered MASTERY!



STRIDE Math



Now
Incorporated
Into Your OLS
Lessons!

5th Grade Required Math Supplies

Individual OLS Lessons

1. Computer
2. K12 OLS Materials
3. Composition Notebook (Math Notebook)

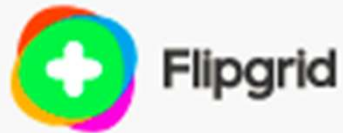
Live Class Connect Sessions

1. Computer with Working Camera and Speakers
2. Math Composition Notebook and Pencil
3. Personal Whiteboard with Expo Marker
4. **STRONGLY RECOMMENDED:**
White Paper and Graph Paper
5. 2-3 different color **Highlighters**



Math Websites to Bookmark

**USA TEST
PREP**
Your Classroom Partner




Seesaw

OLS Math
PACING

 classkick









Kahoot!

2020-2021 5th Grade Websites & Login Info

Name: _____ Student ID #: _____

**Print this out and keep it near your learning station or save it to your desktop!
Each time you receive an additional password and log in, write or type in the chart!*

<u>Site</u>	<u>Web Address</u>	<u>Username</u>	<u>Password</u>	<u>Special Directions</u>
	https://login-learn.k12.com/#login			
	https://global-zone08.renaissance-go.com/welcomeportal/6597614	teacher provided day of test	teacher provided day of test	will be completed during CC sessions
	https://www.usatestprep.com/member-login <i>Also can access from link in OLS Quick Links</i>	Student ID # <i>ex. 5465512</i>	firstnamelast3digitsofID	Account ID: casc74
	https://app.classkick.com/#/login	firstname.lastname * or teacher will give you an assignment code <i>ex. michele.salego</i>	First Name <i>ex. michele</i>	There is no need for a class code. Just click "Login"
	https://www.getepic.com/sign-in	Class Code: _____	Find your name on the class list.	Only
	https://www.biguniverse.com/signin <i>Also can access from link in OLS Quick Links</i>	Student ID # <i>ex. 5465512</i>	Last Name <i>ex. salego</i>	

**CLICK HERE TO
DOWNLOAD!**



"Salego-Tube"



Michele Salego

No subscribers

HOME

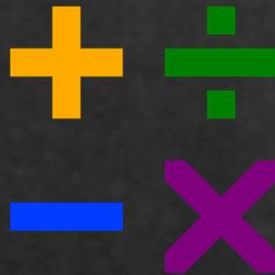
VIDEOS

PLAYLISTS



Math Content "Cheat Sheets"

* Parents and Students, click on the operations below to download a copy of all "Cheat Sheets"



**WHAT
HAPPENED?**



When?



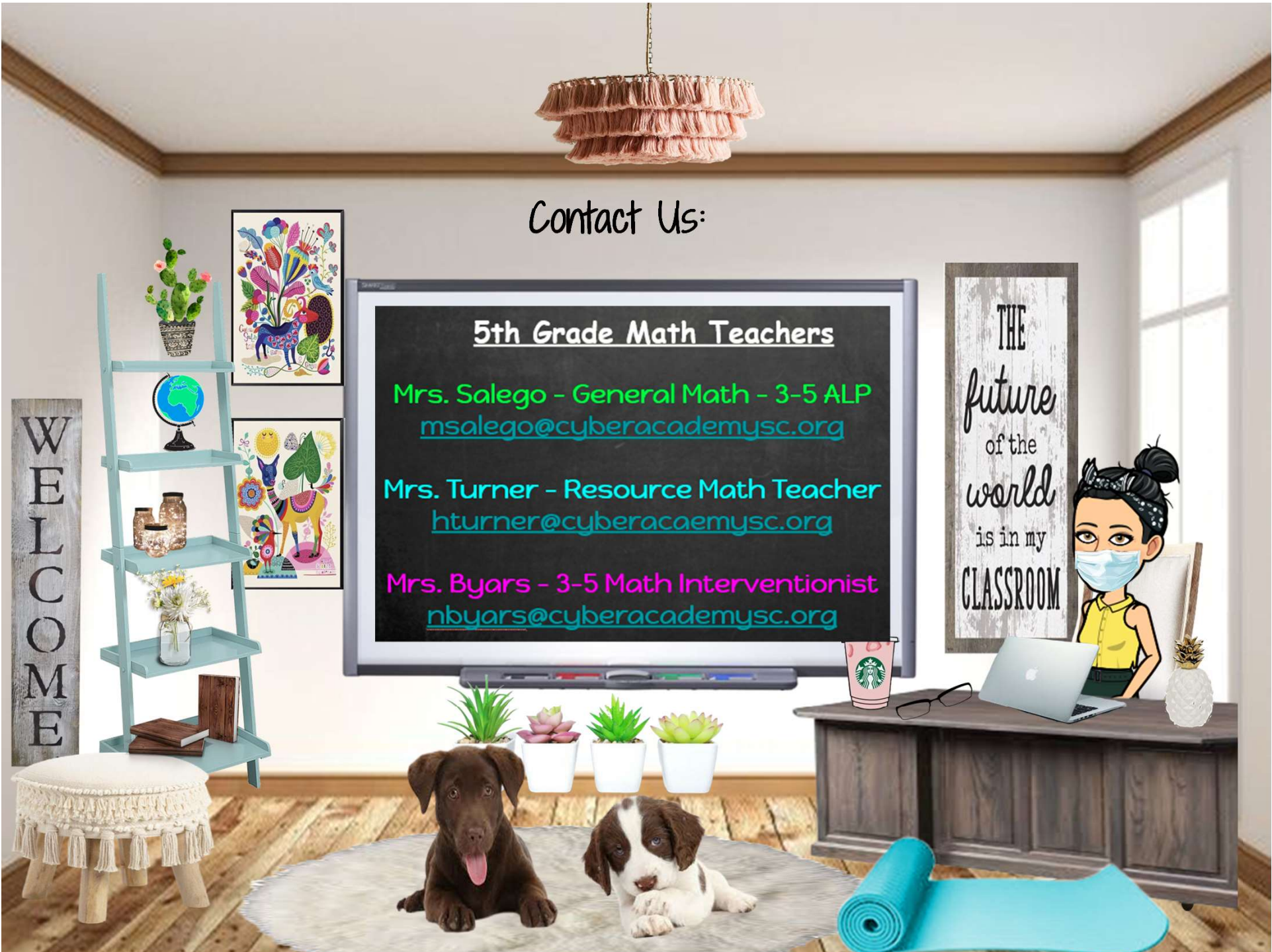
Contact Us:

5th Grade Math Teachers

Mrs. Salego - General Math - 3-5 ALP
msalego@cyberacademysc.org

Mrs. Turner - Resource Math Teacher
hturner@cyberacaemysc.org

Mrs. Byars - 3-5 Math Interventionist
nbyars@cyberacademysc.org





W
E
L
C
O
M
E



THE
future
of the
world
is in my
CLASSROOM



