

OVERTIME homework

RULES & REGULATIONS

- Each week, you must complete at least two (one choice must be math) Overtime Homework choices.
- It is up to you to decide when you will complete the choices. This will be a great opportunity to balance your time and learn responsibility.
- Homework choices are due every Friday. You will have time to share your work with your classmates.
- You must also read at least 25 minutes every night--independent reading for EL does not count as an Overtime Homework choice.
- Get excited about trying new things, and I hope you get a *"kick"* over Overtime Homework!





OVERTIME homework

Activity: Flashback: What do you remember from Week 10 of Fourth Grade?

Directions: Answer the questions below to see how well you remember the math skills from earlier in the year.

Math

1. Michelle made \$6,000 at work this month. She had to pay \$2,192 in bills this month. How much money does Michelle have left?

- A. \$3,808
- B. \$4,192
- C. \$3,807
- D. \$8,192

2. What do these numbers have in common?

5,943 5,892 6,176 6,095

- A. When rounded to the nearest thousand, the numbers all round to 6,000.
- B. When rounded to the nearest hundred, the numbers all round to 6,100.
- C. When rounded to the nearest ten, the numbers all round to 5,990.
- D. The numbers are all greater than 5,895.

3. Which number has 30 hundreds and 7 ones?

- A. 37
- B. 307
- C. 3,007
- D. 30,70

4. LeAnne went shopping for her family. She bought three pairs of pants, each costing \$17, a dress for \$24, and two pairs of shoes, each costing \$45. How much money did LeAnne spend?

5. A tree is 24 feet tall. It is 4 times as tall as Mr. Smith. Which expression can be used to figure out how tall Mr. Smith is?

- A. $24 \times 4 = S$
- B. $24 \times S = 4$
- C. $24 - 4 = S$
- D. $24 \div 4 = S$

6. Chelsea made 15 dozen cookies. How many cookies did she make?

- A. 132
- B. 180
- C. 117
- D. 190

Writing

Activity: 2019 Ross Andrews Nature Poetry Contest (Deadline March 31, 2019)

Friendly reminder if you want to participate in the poetry contest. You will need to write an original poem that captures the beauty, wonder, and awe that you experience in nature. To enter the contest see the [official rules](#) and make sure to submit all entries by March 31, 2019.

Reading

Activity: Debate Review #2

Directions: We've been learning about opinions and preparing for our American Revolution debate. You will read a debate from Scholastic News and be able to cast your vote for or against the issue debated.

How to Sign In to Scholastic News:

Go to scholasticnews.com and click on the Grade 4 tab. Click on the Login button, then select "I am a Student". Find your class password below and type it in.

Laug's Class Password: mintsnow1963

Flynn's Class Password: dimeroom8892

Rubin's Class Password:

Needham's Class Password:

How to Select and Read the Debate:

Once you are signed in, click on the "Debates" tab at the top. Scroll down and select the debate titled "Are Celebrities Paid Too Much?" (January 21, 2019) Read through the debate and cast your vote!

Math

Activity: Math Error Analysis

Directions: We have worked on error analysis throughout this year in math. We've reflected on our own errors in order to understand where we were incorrect in our thinking, fix our work, and be more prepared for similar problems in the future. Using the following [document](#), you will complete an error analysis on another student's math work. Complete the document to help you become even better in your math knowledge!

Science

Activity: Flying Pigs & Newton's 3rd Law of Motion!

Supplies: balloon, tape, straws, string, clothespin (optional), pig print out or drawing, and scissors

Directions:

- Locate two anchor points across the room from each other. We used two chairs.
- Measure and cut a length of string to fit the distance.
- Tie off one end of the string.
- Thread the straw onto the other end of the string before tying off that end on the 2nd anchor point. Make sure the string is taught between the two points.
- Blow up the balloon and secure with a clothespin if desired or just hold it. Tape your pig to the balloon or use a sharpie to draw one on the side of the balloon.
- Tape the balloon to the straw.
- Either release the clothespin or your fingers and watch the pig fly! Note what happens! Once your balloon has reached the other end of the string, slide it back. You may need to readjust or fix tape. Blow the balloon up and try again.



Reading & Art

Activity: Join or Die Political Artwork

Directions: The following piece of art was drawn in 1754 along with an article by Benjamin Franklin. It helped make his point about the importance of colonial unity. Analyze the piece of artwork to answer the following questions:

- What do you see? What does the artwork represent?
- What message is the artist trying to convey?
- Do you think this political cartoon was created by a Loyalist or a Patriot and why?

