



MS. BURKHART'S FOURTH GRADE

11/12-11/16

THE BUZZ



IMPORTANT DATES

11/12~No School
(Veterans Day)

REMINDERS

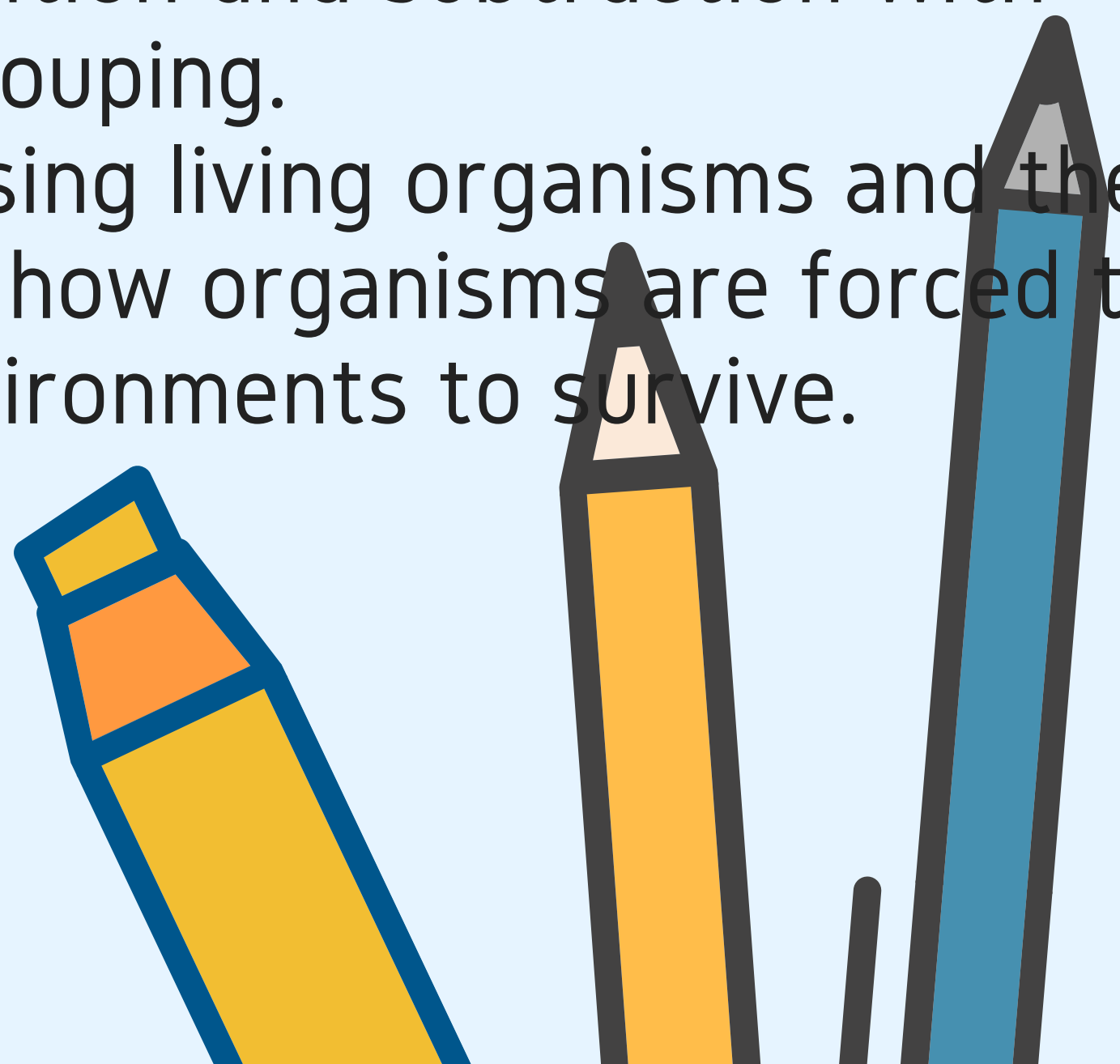
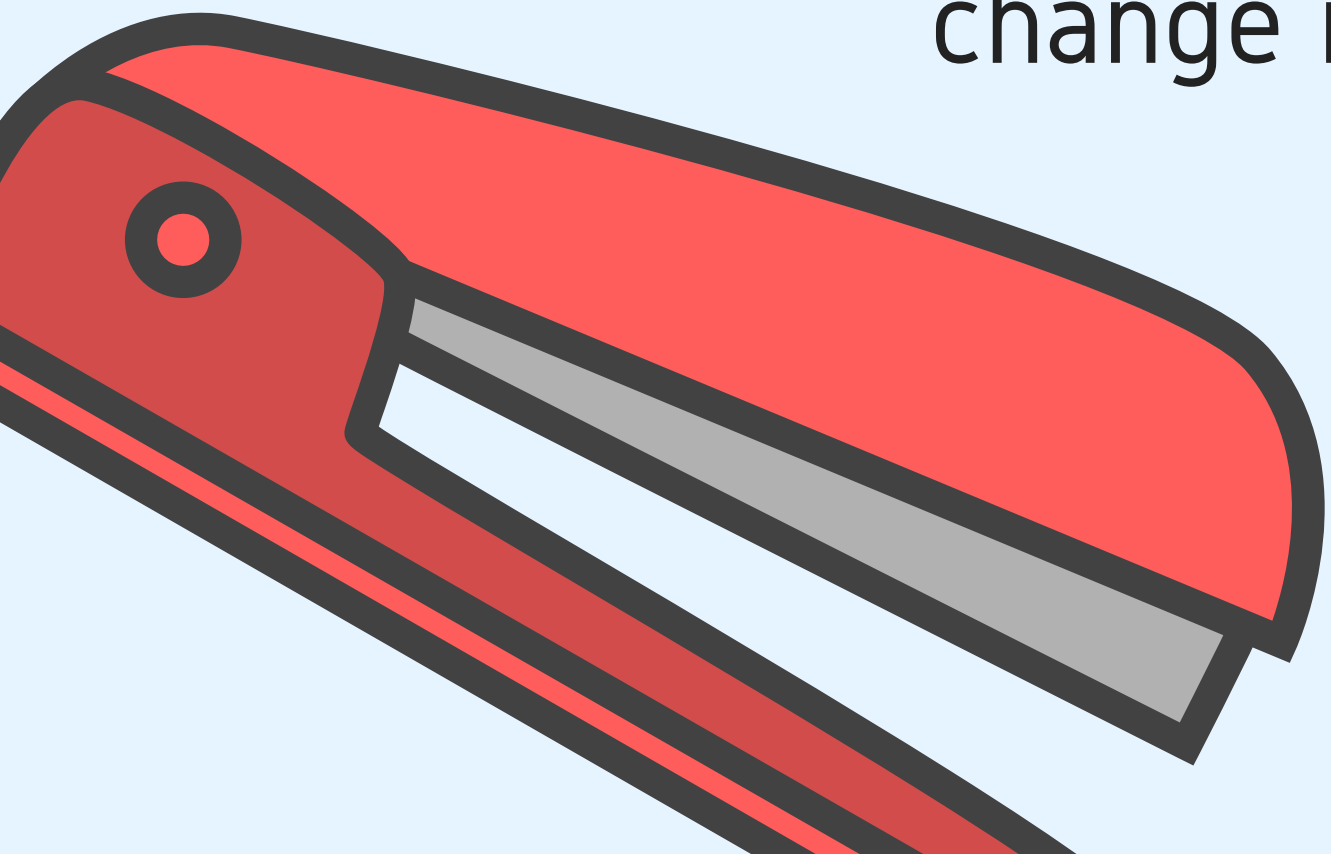
~Be looking for Boxtops
~Keep looking at ClassDojo
~Unfinished work IS homework

COMING UP

Reading~ We will be diving into informational text. We are going to revisit text structure and analyze how and why books have been written focusing on historical and scientific text.

Math~ We will be using the multiple forms of a number such as word form, numeral form, and expanded from to compare using $<$ (less than), $>$ (greater than), $=$ (equal to). We will also review addition and subtraction with regrouping.

Science~ We will be discussing living organisms and their adaptations. We will discuss how organisms are forced to change in their environments to survive.





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PRACTICE AT HOME

Math Examples

Comparing Numbers

Use $<$, $>$, $=$ to compare each set of numbers.

6,893__5,703 (Answer: $>$)

**8 thousands, 6 tens, 8 ones __ 8 thousands, 6 hundreds, 8 ones
(Answer: $<$)**

10,000+300+50+6__10,356 (Answer: $=$)

~Students will be expected to read data from a table or graph and be able to compare the numbers.

Continue having students write numbers in different forms:

347,590

Numeral Form: As seen above

Expanded Form: 300,000+40,000+7,000+500+90





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PRACTICE AT HOME

Math Examples Continued

Adding and Subtracting Multiple Digit Numbers


$$\begin{array}{r} 7,894 \\ -5,708 \\ \hline \end{array}$$

***Your children should begin by subtracting from the ones place (the far right), which in this case would be 4-8. This, as we know, does not work in this type of subtraction. So...**

~Your child would then need to "borrow" 10, from the tens place directly before it. In this case it is a 9, which would be changed to an 8 (really 90 to 80).

~Then take the 10 that was "borrowed" from the tens place and break it into ones, placing it with the 4 in the ones place. You would then have 14-8.

~You would continue your subtraction all the way across, "borrowing" if necessary.

~Take 0 from 8 (that was originally 9).

~Take 7 from 8.

Take 6 from 7.

Answer: 2,186

***They should be practicing with addition and subtraction word problems as well. These numbers can range from 10's to 100,000. The "borrowing" can occur in any of the place value spaces, as long as the bigger number is on top.**

