

**Troy
Elementary**

Mrs. Sandquist's and Mrs. Sullins' Third and Fourth Grade News

November 8, 2018

What's Happening

Special points of interest:

- Late Start (10:15) Wed. Nov. 14th.
- Thanksgiving break: Wed. Nov. 21st thru Sun. Nov. 25th.
- Please join us on Nov. 12th at 1:30 for the Veteran's Program in the high school gym.
- Remind your child to put their name on their math homework before turning it in.
- 4th graders should practice multiplication and division facts at home.

Be on the lookout:

- Reading logs come home every Wednesday.
- Remind your child to bring their homework back.
- Spelling words come home every Monday.
- Spelling test every other Friday.
- Look for math homework Monday through Thursday.

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Math: This quarter 4th grade students are focusing on numbers and operations with decimals and fractions. Students must be able to read, write, and connect models of fractions and decimals, compare decimals to the hundredths, and add fractions with unlike denominators of 10 and 100. I stress for students to show all their work when working with fractions, especially when they multiply both numerator and denominator to get the same denominator before adding or subtracting.

3rd: Third graders are also focusing on number and operations in relation to fractions. Students must be able to compare two fraction models and make from a model an equivalent fraction. We will also be covering measurement and data in relation to liquid volume and mass toward the end of the month. We will be working primarily in metric units.

Writing: Third grade students will be writing to explain how to make a pumpkin pie, and also reflect and write about what they are thankful for. 4th grade students will start their reports on Native Americans.

Reading: Third grade students will be learning about how to use evidence from the text to compare and contrast the most important points and key details in two texts on the same topic.

Social Studies: 3rd grade students will investigate how our nations government works. We will be talking about the difference between elected and appointed leaders, and identify the three branches of the national government.

Fourth grade students will be reading about, then researching, the different Native American tribes of Idaho and write a report on one of the tribes.

Science: November will focus on:

3rd: Last week third graders investigated fossils in science. Small groups went through a series of stations relating to: computer simulations of a dig site, excavating fossils (chocolate chips) from a chocolate chip cookie, and examining real fossils from Clarkia Fossil Bowl and creating crayon rubbings. Over the next few weeks we will continue to gain clues to "The Mystery of the Disappearing City."

4th: The fourth graders are beginning a space unit. Currently, students are exploring the concept of the size of the Universe and our galaxy, the Milky Way. We will then work on gaining knowledge of the planets in our solar system.