3RD AND 4TH GRADE NEWSLETTER

Ms. Young, Miss Loy, and Mrs. Renfrow | November 2026

What We Are Learning:

Math:

Third grade students will use multiplication and division within 100 to solve word problems in situations involving equal groups, arrays, and measurement quantities. Third will also multiply one-digit whole numbers by multiples of 10 in the range 10 to 90 using strategies based on place value and the properties of operations. Students will learn a fraction as a number on the number line; represent fractions on a number line diagram. Represent a fraction 1/b on a number line diagram by defining the interval from 0 to 1 as the whole and partitioning it into b equal parts. Understand that each part has size 1/b and that the end point of the part based at 0 locates the number 1/b on the number line. Represent a fraction a/b on a number line diagram by marking off lengths 1/b from 0. Understand that the resulting interval has size a/b and that its endpoint locates the number a/b on the number line including values greater than 1. Lastly, understand a fraction 1/b as a special type of fraction can be referred to as a unit fraction

Fourth grade students will explain why a fraction a/b is equivalent to a fraction by using visual fraction models, with attention to how the number and size of the parts differ even though the two fractions themselves are the same size. Use this principle to recognize and generate equivalent fractions. 4th graders will also compare two fractions with different numerators and different denominators (e.g., by creating common denominators or numerators and by comparing to a benchmark fraction). Understand that comparisons are valid only when the two fractions refer to the same size whole. Record the results of comparisons with symbols >, =, or <, and justify the conclusions. Understand a fraction a/b with a > 1 as a sum of unit fractions (1/b). Understand addition and subtraction of fractions as joining and separating parts referring to the same whole. Decompose a fraction into a sum of fractions with the same denominator in more than one way (e.g., 3/8 = 1/8 + 1/8+1/8).Add and subtract mixed numbers with like denominators (e.g., by using properties of operations and the relationship between addition and subtraction and/or by replacing each mixed number with an equivalent fraction). Lastly solve word problems involving addition and subtraction of fractions referring to the same whole and having like denominators.

ELA:

Third grade students can determine an implicitly stated main idea of a nonfiction text; recount and paraphrase key details and explain how they support the main idea. Students also can describe the complex connections between particular sentences and paragraphs in a nonfiction text using textual evidence (e.g. comparison, cause/effect, first/second/third in a sequence.

Fourth grade students can determine an implicitly stated main idea of a nonfiction text and explain, using textual evidence, how it is supported by key details; comprehensively summarize the text. Students can quote accurately from a nonfiction text and refer to key details and examples when explaining what the text says explicitly and when drawing complex inferences from the text.

Writing:

Third grade and fourth grade students will be learning about and writing informational papers.

Social Studies and Science:

Third grade students will compare and contrast city/suburb/town and urban/rural farm/factory, as well as agriculture/industry.

Fourth grade students will describe the historic role of fur trading and the discovery of gold and silver in Idaho.

Third grade students will use evidence to support the explanation that traits can be influenced by the environment.

Fourth grade students can identify evidence from patterns in rock formations and fossils in rock layers for changes in a landscape over time to support an explanation for changes in a landscape over time.

Spelling:

Spelling words will be sent home every Monday with new words and rules. We will do a pre test on Thursday and REACH and test on Fridays.*

***Test days are subject to change due to days we may not have school.**

Upcoming Events:

- **All School Field Trip to U of I : 11/2**
  - Bus departs @ 9:45 a.m.
  - Please let your child's teacher know if they will have a sack lunch from home or purchased from the school.
  - Lunch form to fill out:
    - https://forms.gle/SdtWtvGwdpJK4cRH7
- **Veteran's Day Assembly: 11/11**
  - 8:30 a.m. Dress Rehearsal
  - 1:00 p.m. Performance
  - Troy High School Auditorium
- **Late Start: 11/19 (Thursday)**
  - 10:15 a.m.
- **Dress Up Day: 11/20**
  - Sports Day
  - Hat Day
- **Turkey Trot: 11/20**
  - 2:00 p.m.
  - High School Track
- **No School: 11/23-11/27**
  - Thanksgiving Break



Reminders:

- Read for at least 20 minutes each night.
- Practice spelling rules and weekly lists.
- Practice multiplication/ division facts and telling time on an analog clock.
- You are always welcome to stop by, e-mail, call, or volunteer in the classrooms.
  - **Mrs. Renfrow**: jrenfrow@troysd287.org
  - **Miss Loy:** mloy@troysd287.org
  - **Ms. Young**: lyoung@troysd287.org
- Approved snack list reminder (pg. 25 in TES Handbook):
  - Approved snack list for birthdays- fruit. vegetables, cheese. The following items need to be in the original packaging so ingredients can be reviewed: crackers, Oreos, frozen yogurt, frozen juice bars, popcorn, popsicles.

