

# Classroom NEWSLETTER

## OCTOBER

### What We Are Learning

**Math:** Students have completed unit 1 and we have now begun unit 2, which focuses on various aspects of multiplication and geometry. Some specific topics are: square numbers, the area formula for rectangles, factors and factor pairs, multiples, prime and composite numbers, units of time, multiplicative comparisons, classifying triangles and quadrilaterals, lines of symmetry, and finding numeric patterns. Please refer to the unit 2 Family Letter on the Math Page of our fourth grade website for more information.

**Reading/Writing:** The reading focus for October is a study of historical and scientific texts, focusing on how information is presented through a variety of structures. Students will draw evidence from informational texts to support analysis and reflection when writing opinion pieces. In writing, the goal is writing informational text (not research-based). They will choose a topic, plan a five paragraph (informational) report, write in on a chromebook, and add images.

### Contact Us

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### At Home

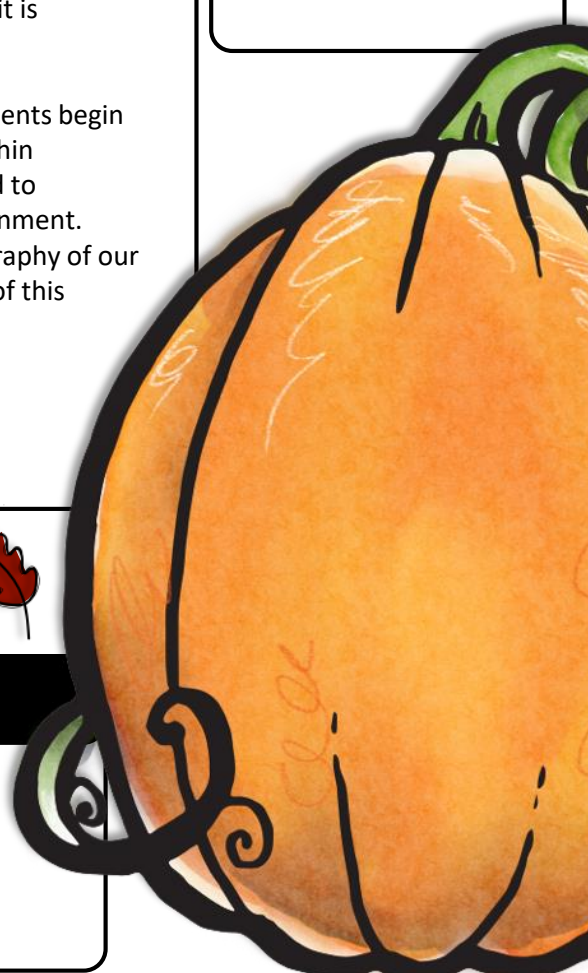
Please work on those multiplication facts and keep reading!

**Science:** Students are in the middle of a unit on energy, studying the forms and transformations of energy. We will wrap up this unit with an assessment on or before October 22. Our next unit is "Patterns in our Solar System."

**Social studies:** This month, students begin studying the native cultures within Colorado and how they adapted to Colorado geography and environment. Learning about the varied geography of our state will be an important part of this study.

### Upcoming Events

Book Fair – Oct 7-9  
Conference Day: Oct 9  
No School Oct 10 & 11  
Field trip to Planetarium Oct 28  
Halloween Parade and Parties Oct 31



Alone we can do so little, together we can do so much. – Helen Keller