

Science—Mrs. Wills

Students will begin their Space Colony Design Projects. They will be investigating conditions on Mars that will require design solutions in order to set up a space exploration colony. Next, students will work in engineer/design groups assigned to the various parts of the colony and apply their solutions. Who knows? Maybe Elon Musk might consider using their solutions some day!



Information Literacy

Mrs. Grindheim (grades 1 and 2), Ms. Middleton-Koller (grade 5), and Mrs. Reimer (grades 3 and 4) share the instruction of information literacy classes. For the most current information about what their classes are reading and doing, visit their teacher webpages.

Fourth graders will be working on these things during fourth quarter:

- ◆ Completing the conditional formatting activity in Google Sheets
- ◆ Using Google SketchUp to design a structure
- ◆ Designing a spring or summer concrete poem using Microsoft Publisher
- ◆ Using BrushNinja to create a GIF animation file



Physical Education—Mr. Gort & Mrs. Lukens

In PE during the last part of the year, all grades will be participating in the Turtle Lake Ninja Warrior course! Each class will get to experience the course twice. Each student will be challenged to get their best time through the course and to see how many times they can get through it during one class period. We will be emphasizing various fitness concepts and how they are influenced in challenge courses like Ninja Warrior. Third and fifth grade students will also be learning different track and field events, performing their spring physical fitness assessments, playing classic outdoor invasion games like capture the flag, and learning other outdoor games that they can continue play throughout the summer.



Art—Mrs. Nara & Mrs. Ulstad

Students learn about a different artist during each time they visit Mrs. Nara's art class. The art creations for 4th quarter will include a drawing and a weaving. The drawing will be 3-D forms with a vanishing point. The weaving will be a cylinder.



In Mrs. Ulstad's art class, students will demonstrate their knowledge of painting techniques in a studio-style painting project. Students will also create a portfolio of their artwork and reflect on their growth as artists.

Music—Ms. Crockett

Throughout the month of April, fourth graders have the privilege of learning how to play a set of instruments from Indonesia called the Gamelan. They are also very fortunate to learn from an authentic teacher from Indonesia, Joko Sutrisno, an Artist-in-Residence at Turtle Lake. This set of instruments takes an extreme amount of discipline and focus! Teamwork is essential as well. In May, fourth graders will be doing some African drumming, bucket drumming, singing in parts and learning to play some ensembles on the Orff instruments.

