

### 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. 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.



### 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.

Fifth graders will be working on some or all of the following projects during our fourth quarter:

- ◆ Grocery Shopping/Ralph Reeder Food Shelf Project. Students develop spreadsheet skills by using Google Sheets to create a list of items they believe would make a thoughtful donation basket for the Ralph Reeder Food Shelf.
- ◆ Coding in Scratch 3.0, the free online programming resource from MIT. <https://scratch.mit.edu/>
  - ◆ Creating “generative art” programs that draw on Computational Thinking concepts and make use of variables, loops, and functions.
  - ◆ Designing and building interactive maze and/or chase games in Scratch.



### Art—Mrs. Nara & Mrs. Ulstad

Students will learn about a different artist during each time they visit Mrs. Nara’s art class. In addition, they will create a portrait of the person they are studying for Wax Museum. The art concepts in the portrait unit include proportion, shading, composition, and communicating an idea.



In Mrs. Ulstad’s art class, students will demonstrate how they analyze artwork and how they communicate their observations through the Frame Game. Students will also create a portfolio of their artwork and reflect on their growth as artists.

### Music—Ms. Crockett

Throughout the month of April, fifth 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, fifth graders will be doing some African drumming, bucket drumming, harmonic singing, and playing some challenging ensembles on the Orff instruments.

### Science—Mrs. Wills

After Star Lab, fifth grade scientists will be using scientific method, focusing on the importance of controlling variables as they investigate an “age old” question that people have pondered since the 1970s. Also, they will possibly be submitting design ideas/dreams for remaking our TL gardens after construction. In addition, students will be using compound microscopes and makey-makeys, depending on students choice or need to reinforce concepts learned.

