



## 5th GRADE CURRICULAR OVERVIEW SPRING 2023

### **Humanities - Emily Aptekar**

#### **Overview**

In our final trimester, students were immersed in poetry. We've been practicing reading and reciting poetry, annotating independently and collaboratively, and coming up with theme statements. We've also been writing our own poems, and trying to incorporate and experiment with the poetic devices we've encountered. We celebrated our independent writing, sharing our favorite pieces from the year. Students presented their favorite Reading Response Choice Projects, and wrote compelling recommendations to entice other readers.

#### **Learning Targets**

- \* I can determine a theme or central idea of a text and how it is conveyed through particular details.
- \* I can demonstrate understanding of figurative language and poetic devices.
- \* I can write routinely over extended time frames.
- \* I can engage effectively in a range of collaborative discussions.
- \* I can reflect to inform my next steps in reading and writing.

### **Math - Jack Milgram**

To end the year we took what we learned about fractions and implemented it into expanding their knowledge of decimals. Utilizing techniques to divide operations involving decimals by converting them back into fractions. We then applied their understanding of decimals and of whole-number operations to add, subtract, multiply, and divide decimal numbers to the hundredths, using strategies based on place value and the properties of operations. We solved multi-step problems involving measurement conversions, line plots, and fraction operations, including addition and subtraction of fractions with unlike denominators. They then took this information to identify and explain patterns when multiplying and dividing by powers of 10 and interpret multiplication as scaling by comparing products with factors. We then worked on rescaling and plotting shapes on line plots to have a deeper understanding of the properties of different shapes.

### **Science - Peter Myers**

5th grade scientists have been studying ecosystems and environmental science with a focus on interconnectivity and place based learning. Students this term studied geological history of the earth, evolution, and the history and application of the scientific method. They mapped out a timeline from the formation of the planet 4.6 billion years ago up to the current anthropocene. They investigated the fossil record and asked important questions about how scientists know what they know. They designed and carried out their own experiments. Students are

developing research practices, collaborative skills, and field research skills with an emphasis on Leave No Trace principles.

“Being naturalized to place means to live as if this is the land that feeds you, as if these are the streams from which you drink, that build your body and fill your spirit. To become naturalized is to know that your ancestors lie in this ground. Here you will give your gifts and meet your responsibilities.” - Robin Wall Kimmerer