## Belonging is where I learn best.



4TH GRADE Math



9TH GRADE **Physics** 



**7TH GRADE** Chemistry



3RD GRADE **Whaling Town** 

- 1. Students create arrays on the sidewalk with chalk to demonstrate multiplication.
- 2. Students use gummy bears to demonstrate atoms of different elements.
- 3. Students created a pendulum with paint and tested wavelengths at various speeds.
- 4. In small groups, the 3rd grade transforms their classrooms into a real, living Whaling Town community.



8TH GRADE **Biology** 



9TH GRADE **History** 



**5TH GRADE** 

**Birdhouses** 

**7TH GRADE Focus** 

Area

- 5. Students created heart models using different media and then got to investigate real pig hearts.
- 6. Students made Paleolithic stone tools using the flint napping technique.
- 7. A treasured tradition, 5th graders made and sold birdhouses as part of their Gatehouse Birdhouse Company.
- 8. Students learned about how the different areas of the brain are activated during an O-G tutoring lesson.



**UPPER SCHOOL Rock Climbing** 



4TH GRADE **Science** 



**UPPER SCHOOL** Diwali

- 9. Students learned about taking risks, persevering, and supporting each other in the revival of this Upper School tradition.
- 10. Students took on STEM building challenges using Rigamajig, a large-scale building toy.
- 11. Students interviewed immigrants and made artifacts in the Arts and Innovation Center that represented that individual.
- 12. Students engaged in conversations about Diwali and created Rangoli art as a symbol of good luck and prosperity.



LOWER SCHOOL **MLK Day** 



**8TH GRADE History** 



**UPPER SCHOOL** 

## Pets and **People**

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## MIDDLE SCHOOL **Diversity** Conference

- 13. Alongside 6th graders, Lower School students made blankets and pillows for local homeless shelters for a MLK Day of Service.
- 14. Students participated in the AISNE Middle School Student Diversity Conference at Shady Hill School

15. Students learned about therapy dogs from the Pets and People Foundation.

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