



JOSEPH KUSHNER HEBREW ACADEMY

RAE KUSHNER YESHIVA HIGH SCHOOL

FIFTH GRADE SCIENCE FOCUSES ON MATTER AND THE PHYSICAL WORLD

Our current unit in 5th grade focuses on students learning how the physical world works. Students learn the properties of Matter and how Matter can change from one phase to the next. They have been using multiple tools in the lab such as a Triple Beam Balance and Graduated Cylinder to observe these properties. Students have also been learning about the Periodic Table of Elements and a fun song that helps them remember it. This unit concludes with the students using their knowledge to help build a boat that can hold weight and float. Their boats will be constructed out of clay by using the properties of weight, surface area and buoyancy to achieve these goals. The final unit will be focusing on the Solar System and the concept of gravity. This unit will be an introduction into what our current 5th graders will look forward to learning next year when they enter 6th grade.

