

Mrs. Cancila and Ms. Ogbin
Gas Cap Grant Project

Students in Mrs. Cancila's and Ms. Ogbin's 4th grade classes worked collaboratively studying energy and Newton's laws of motions. Thanks to grant money provided by the Gas/CAP, kits were purchased that enabled students to study these concepts through hands on exploration. As a culminating project, students had to apply their knowledge and work collaboratively to design and construct a functioning marble roller coaster; built using only paper products and tape. After completing their project, they had to identify how the coaster showed each law of motion. The fourth grade engineers, then took turns teaching the concepts to the third grade students as part of their roller coaster museum.

