



At Charles D. Owen Middle School, Ms. Brittany Krasutsky's seventh-grade science students ex-“CELL”-ed in their recent 3D modeling project.

After an engaging virtual dive into plant and animal cells, Ms. Krasutsky asked her students to create 3D models to represent the makeup of those cells, keeping each component proportional to the overall size of the cell model. Students used their imaginations to make models out of pasta, foam, clay, drink boxes, recycled materials, shoe boxes, candy, cakes, and more.

“I created my own pattern then cross stitched it,” said seventh-grader Maria Paula Ramirez. “It was a lot of work, but I enjoyed it. My family is so excited to see what I was able to create!”

“I used the materials that I had,” added fellow student Ryann Rodriguez. “I love how creative you can get for this project! You don’t even need to go to the store!”

Student Olivia Wright agreed.

“My favorite thing about this project was the openness of the project, and that I was able to create my project out of whatever I wanted to and use my own ideas,” she said. “I selected my materials by brainstorming each material one by one using a display of a plant cell project.”

Especially during all-remote learning, Ms. Krasutsky has been looking for projects that encourage kids to work with their hands and bond with their parents/guardians and siblings.

“It gives the students an opportunity to make an awesome grade based on creativity and research and excel through the hands-on experience,” she said. “The students always amaze me. They really get into the textures and details.”

