

Students Employ STEM Skills to Build Towers

Fourth grade students in Mrs. Civis's class brainstormed ideas to create the tallest free standing tower they could using marshmallows and straws. After researching buildings and their designs prior to the activity, the students found that triangles were stronger than squares. Students worked together and used their creativity and critical thinking to create a strong building for the competition. Each tower that stood for 20 seconds was measured to see who had the tallest tower. The tallest tower stood 27 inches tall, the 2nd place tower stood 24 inches and the 3rd place tower was 13 1/2 inches high.



