

Whitewater Valley Elementary: 2nd grade—first STEAM lesson of the year

The students had fun and learned a great deal about teamwork and cooperation. Their challenge was to design and build an easy-to-carry container to hold as many apples as possible. Their product has to be easy to carry, have handles of some kind, be large enough to hold at least three apples, must hold the apples without anyone's hands supporting them—and the apples had to stay in the container while carried 10 steps.

According to teacher Toni Ange, the students went through several stages: investigation, brainstorm, plan, build and test/present. They were only permitted to use the materials provided, and they had to work within an allotted timeframe. She adds, "The build stage was my favorite. They had brainstormed these amazing ideas, but when they went to build, they realized it was going to be a lot harder than they thought."

Can you tell which groups weren't as successful?

