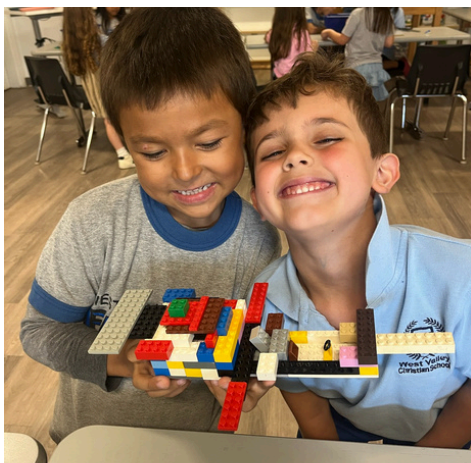


# THREE LITTLE PIGS

## Stem with Kinder

*After listening to the story of The Three Little Pigs in STEM class, I challenged the kindergarten students to build their own houses that could withstand the huffs and puffs of the Big Bad Wolf. Students got into groups and built their own straw house out of straws and play dough, created a stick house out of toothpicks and marshmallows, and a brick house with Lego bricks.*



Students enthusiastically divided into groups and constructed their homes using various materials: straw houses with straws and play dough, stick houses with toothpicks and marshmallows, and brick houses made of Lego bricks. The classroom buzzed with excitement as students problem-solved and collaborated on their designs.

Once their houses were complete, it was time for the ultimate test. Each house faced the Big Bad Blow Dryer to see if it could stand up to the simulated wolf's breath. The joy and pride were evident as students cheered when their designs succeeded, and learned valuable lessons in engineering when improvements were needed. Kindergarten student Roi Lee shared, "We collaborated and had fun making something new with our friends," while James Barnes perfectly captured the experience, saying, "Now this is collaboration!"

This hands-on activity not only introduced our young learners to engineering principles but also highlighted the importance of teamwork and creativity. It was a memorable and fun way to engage students in the engineering design process!