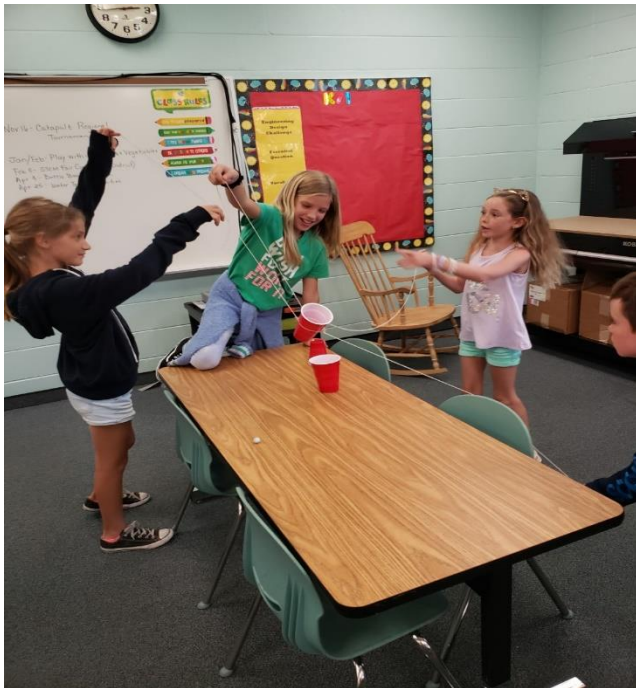


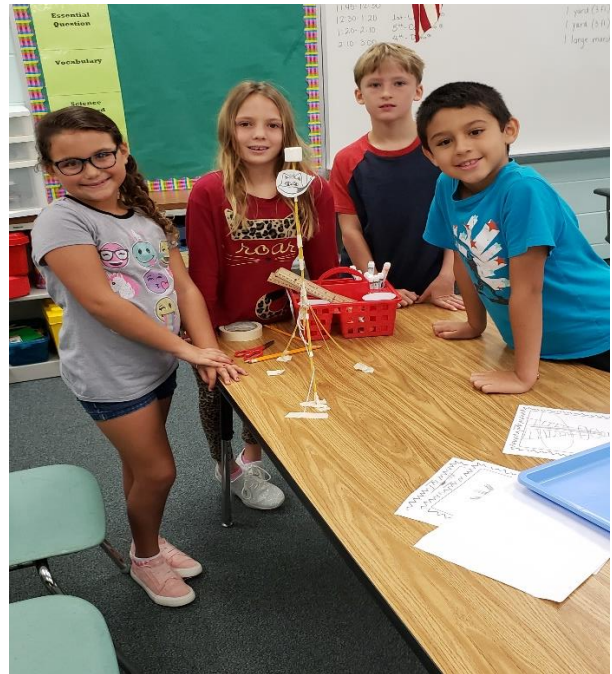
ANNA MARIA ELEMENTARY IE2/STEM NEWSLETTER EDITION #5, OCTOBER 2, 2019

WELCOME BACK TO SCHOOL

We had a wonderful start to the year completing cooperative team activities. Our challenge was the Marble Cup Activity. Students were asked to place the rubber band on the cup, and then pour 10 marbles from the cup to another cup. Using only the string to pour the cup, talking to team mates about what each person should do, students had to become a team to successfully complete the challenge.



Another activity for cooperative team work were Marshmallow Towers. Students were asked to design and build the tallest tower putting the marshmallow on top. It had to stand independently. Using the engineer process of asking, imagining, planning, creating, improving, testing, and sharing some really awesome towers were built.



The students have worked on Snap Circuits and Code & Go Mouse Activity Set. Grades 4th and 5th are working on electrical circuits with the Snap Circuit Sets. They are learning electrical vocabulary that is important for their Quarterly and end of year testing. The K-3 students are learning through technology how to code the Code & Go Mouse to go through a maze to find the similarities and differences of Plants and Animals. They first learned how to get through the maze cards that come with the activity and then worked with the Plants and Animals.



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Supplies Needed

These consumable items are used throughout the year to help create projects for Engineering.

Wax Paper

Q-tips/Cotton Swabs

Pipe Cleaners

Craft Sticks (Popsicle sticks)

Straws

Strings

Index cards (all sizes)

Tape (Scotch, Masking, Packaging, Duck) lots of all kinds

Yarn

Twine

Clothes Pins (pinched ones)

Ribbon (cloth)

Cotton Balls

Toothpicks

LEGO's (old or new)

Ping pong balls

Play dough

Clay

Magnets

Wooden dowels

Glue Guns (low temp)

Glue gun sticks

Small cups

Binder clips (different sizes)

Foil

Pencils

I am looking forward to a wonderful year with our Inspiring Elementary Engineering and the 5th Grade Technology Student Association (TSA). TSA will meet on Friday mornings from 7:55 - 8:25. It is a great group of 16 students who will represent Anna Maria Elementary at the District Level Competitions. I am excited for the year to start.

Jacque' Jordan

Inspiring Elementary Engineering

Anna Maria Elementary

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