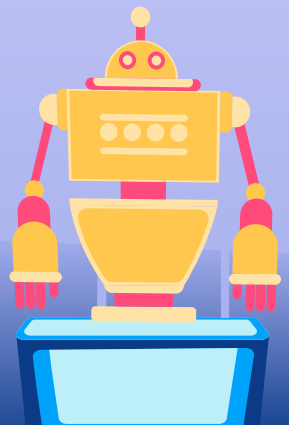
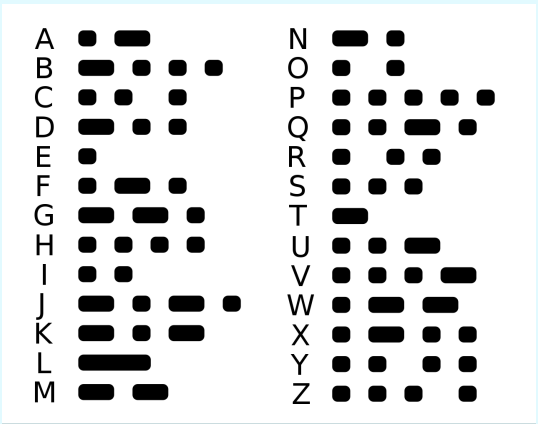
# After School STEM Team

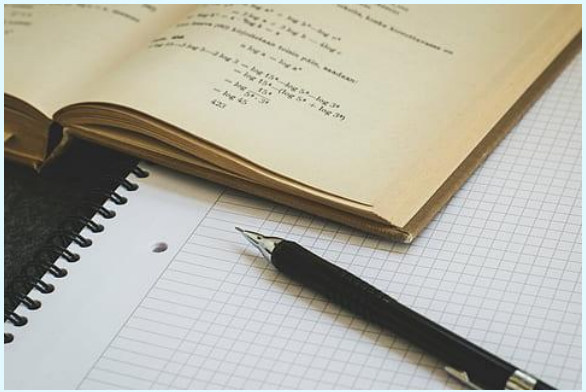
# Candor Elementary

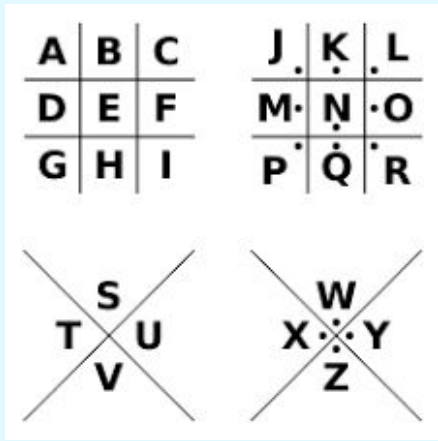


# Cryptography

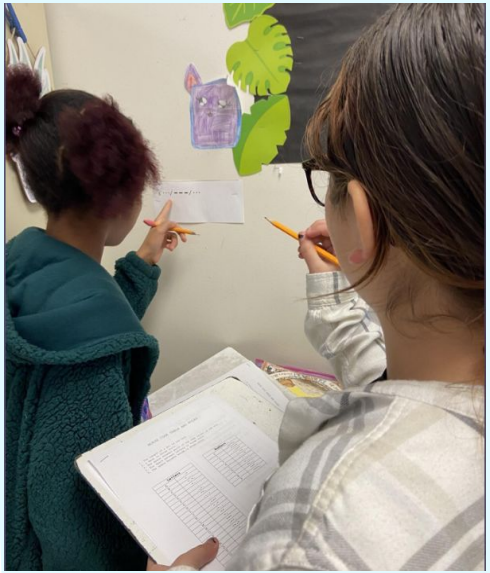
The science of the enciphering and deciphering of messages in secret code or cipher.



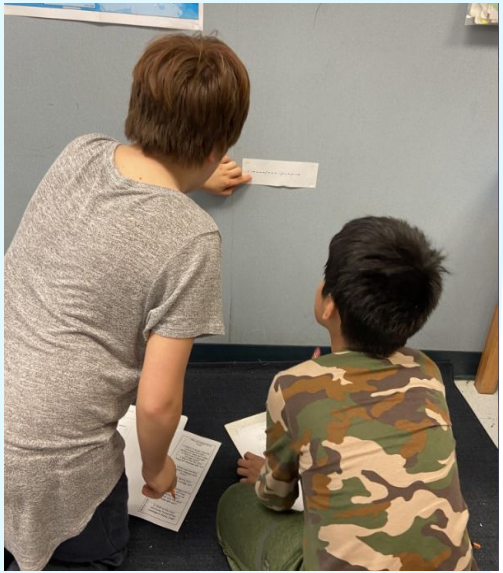





# Cryptography

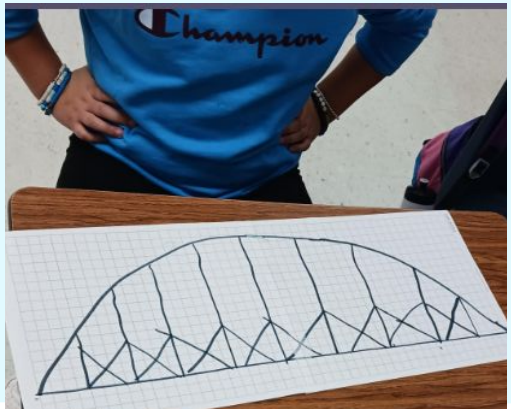






# Bridge Building

In this activity the students were challenged to build a bridge to support a designated weight. They used pasta noodles and glue guns. First, they investigated different shapes to determine which will be better at absorbing the load. Students then designed a blueprint before the build.



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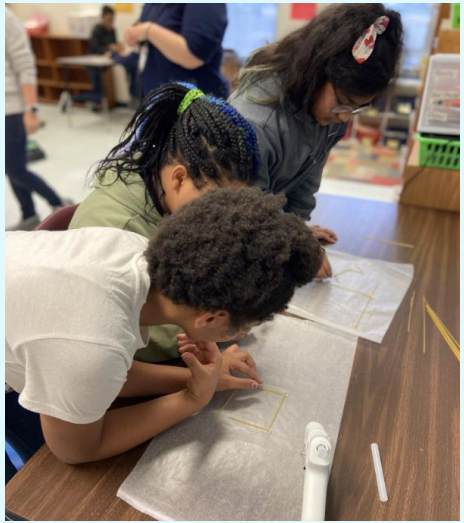
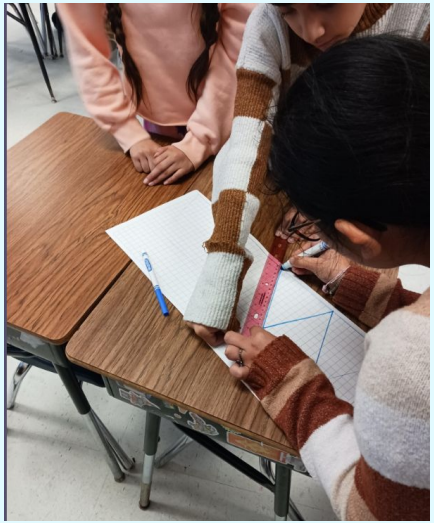
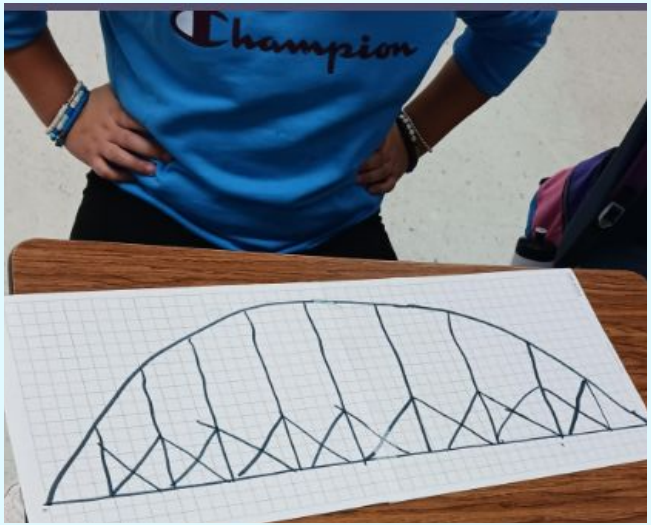






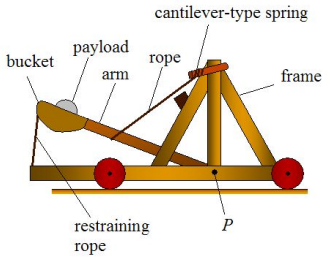


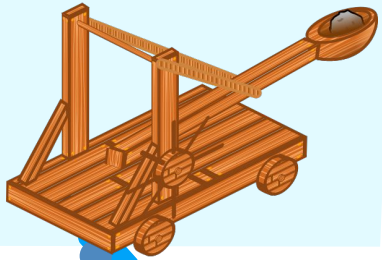




# Catapults

Students observed angles and concepts of motion to use a variety of materials to create catapults. The challenge was to be able to catapult marshmallows with precision into the mouths of their partners.



# Catapults





