

Virtual Parent Night

What is it about?

This night is about connecting students and their families with their teachers. Each presentation will have a fun activity targeted at a specific STEAM area.

Why is it important?

STEAM looks at the subject content areas in a more creative and inquiring type of way.

**Much GRATITUDE and
a special THANK YOU
for supporting us by
attending this activity!**

S=Science

Job Opportunities:
Medical/Biology
Physics
Computers

T=Technology

Job Opportunities:
Computers/Internet
Information Security

E=Engineering

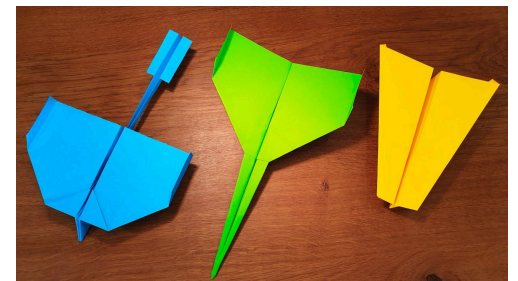
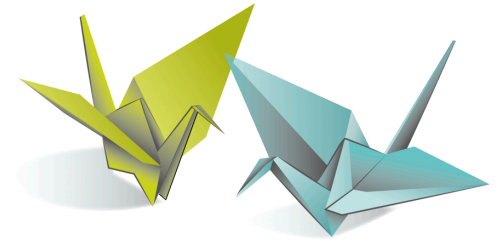
Job Opportunities:
Space
Technical

A=Arts

Job Opportunities:
Architecture
Gaming/Film
Fashion/Culinary

M=Mathematics

Job Opportunities:
Financial
Statisticians
Researcher



6TH GRADE

Origami

Have you ever heard or tried origami? Watch the following video about a young girl who reflected on a devastating blow to Japan during World War 2 in a positive way by using origami. Her paper crane lives on throughout Japan as well as in the United States in hope of peace and remembrance of those lost in war.

https://youtu.be/luG7_nzBHjI

Yet another origami task we think you'll enjoy is a jumping frog. Give this a try! Watch the following <https://youtu.be/KtZeH77ikcM> to learn how to create a fun frog. Thank you for being part of the MCC family and enjoy time with your own family and friends.

7TH GRADE

Flextangles

These amazing hexagon shaped paper figures can swirl around while new pictures appear and old ones reappear endlessly. The 7th grade challenge is to take a 2D object and turn it into a spectacular 3D gadget. Students will learn about the skills needed to combine art, mathematics, and engineering to create a fascinating paper toy that will engage fine motor skills, critical thinking, and visual/spatial abilities. During our presentation, students will already have their 2D object colored and cut out, ready to fold and glue. Join us online to watch a friendly competition of speed and dexterity between teachers!

8TH GRADE

Fantastic Forces of Flight

Drag. Lift. Gravity. The Wright Brothers. Amelia Earhart. What do these have in common? The Fantastic Forces of Flight! The 8th grade challenge is to create and test several paper airplane designs. Students will learn about the basics of flight, aerodynamics, and famous aviators. During our virtual adventure, families and students can choose from four different paper plane designs or design their own. Next, participants will test their planes to see which one travels the farthest. The competition continues the following day at school when the best planes are tested for distance.