

May 2017

# STEAM Enrichment Newsletter

## Math and Art

Did you know that **origami** came from the Japanese words "Oru" meaning "to **fold**" and "kami" meaning "**paper**"? And that's exactly what we have been learning to do - **fold paper!** Students have been learning the basics of paper folding and paper-crafting at school. We have explored careers that utilize the math and science learned when making origami projects.

## Tetragami Art

Pioneer Elementary Teacher Mrs. Jones has arranged a Guest Art Teacher visit for May 16. **Peter Hubbard**, a former teacher and paper artist specializing in tetragami will visit Monument for the day to teach paper folding skills with 4,5 and 6<sup>th</sup> grade students. His creations are amazing and students will learn that they too can create this math based art—just by following directions!



GUEST ARTIST **Peter Hubbard** May 16, 2017

## May Dates to Remember

- 2—SBAC starts  
Get lots of rest and eat healthy!
- 4-5—6<sup>th</sup> grade field trips to CWU
- 11-12—4th grade field trip
- 16—Tetragami guest teacher here  
For the day—Peter Hubbard
- 18-19—4th grade field trip
- 25—5<sup>th</sup> grade field trip for  
Solar Cars
- 26—May Field Day
- 26—1/2 day early release for  
Memorial Day Holiday

## Praying Mantis



ootheca



newly hatched nymphs

Baby Praying Mantises have hatched from the **ootheca** found in March. Carefully using magnifying glasses and petri dishes, we have observed the **nymphs** squeezing their way out of the ootheca and stretching their legs and wings for the first time!! Students researched the **habitat** and food needed to keep these babies alive. If you see an ootheca, carefully scrape it off and place it in a container with breathing holes.

Praying Mantis oothecas need to be in 70 degrees for 2-3 weeks to get through their incubation period allowing them to hatch. It can take up to 8 weeks for them to hatch, depending on when the mother Praying Mantis laid the eggs.