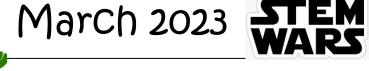
## GATE Pull-Out Program Newsletter







Mrs. Finfrock

# Where is GATE taking us?

# **March Standards**

GS3 Students will develop an understanding of broad base issues, themes, or problems within interdisciplinary and multicultural contexts, while recognizing the influences of their identities, cultures, beliefs, traditions, and values on their worldview.

**GS2.** Students will develop creative thinking skills to generate products that will refine or challenge existing ideas using knowledge and materials in innovative ways.

### March Content Standards

#### **Visual Arts: Creating**

Generate and conceptualize artistic ideas and work. Organize and develop artistic ideas and work. Refine and complete artistic work.

**Civics**: People demonstrate civic engagement when they address public problems individually and collaboratively and when they maintain, strengthen, and improve their communities and society. Look for and express regularity in repeated reasoning.

#### Science and Engineering Practices:

- -Asking Questions and Defining Problems
- -Developing and Using Models
- -Planning and Carrying Out Investigations
- -Analyzing and Interpreting Data
- -Constructing Explanations and Designing Solutions



#### Curriculum

GATE students will be finishing up our 3rd quarter unit focused on the Reid Park Zoo's Expansion that utilizes their creative thinking skills. This unit provides students opportunities to address animals, architecture, art, and food by merging two cultures into their Zoo Expansion *Project*. This month, students will be putting the finishing touches on their projects, presenting them, and giving meaningful feedback to their peers.

After Spring Break students will begin their 4<sup>th</sup> quarter unit, STEM Wars, which uses the Engineering Design Process to engage students in science, technology, engineering, and mathematics.

In March, some questions you might like to ask your student(s) include:

- ·What did you make for your visual 3D project for the Zoo Expansion? Please explain how it merged both Asian and Tucson culture. (Week 6)
- · How did your presentation go? What feedback did you get? (Week 7)
- · Which challenge did you enjoy? How did you think like an engineer? (Week 1)

## Wish List:

We need some supplies for upcoming lessons.

- -Kleenex
- Clorox wipes
- -Chopsticks
- -Popsicle sticks
- -Bottle caps

# **GATE Strategy**









THE ENGINEERING



**IMAGINE** 



DESIGN PROCESS



PLAN

**EXPERIMENT** 







#### **Contact Info**

Mondays: Fruchthendler Tuesdays: Fruchthendler Wednesdays: GATE Office Thursdays: Hudlow/Steele Fridays: Howell

Email: Kelly.finfrock@tusd1.org

GATE Office: 225-3605

Email: GATEProgram@tusd1.org Programs Office: 3233 South Pinal Vista,

Tucson, AZ 85713

Monthly newsletters will be emailed every month and also posted to the GATE Blog.

BLOG: https://tusd1gate.wixsite.com/blog

**FACEBOOK PAGE** 

www.facebook.com/tusd1gate





## **GATE Program Office News:**

If you have further questions about the GATE pull-out program, please contact us at GATEProgram@tusd1.org or call (520)225-3605.

To register for make-up testing, please visit: www.bit.ly/GATEMAKEUP2223





Word association: find a word that associates with the following sets of words.

- 1. Cake, swiss, cottage
- 2. Glasses, screen, day
- 3. Cream, cube, cap
- 4. Knife, fly, cup