



Where is GATE taking us?

December GATE Standards

GS1 Students will develop critical thinking skills unique to several disciplines in both cognitive and affective areas.

GS5 Students will develop leadership and interpersonal communication skills necessary for positive peer relationships and social interactions.

GS6 Students will develop independence, self-direction, and leadership skills necessary for contributing to a diverse and global society.

Curriculum

This month, your student(s) are continuing their second quarter GATE unit: Vari-able to Relate! Each week they are working on ways to collect, graph, and analyze data. Data is grouped into four main categories based on methods of collection: observational, experimental, simulation, and derived. Students are collecting the data from their various lessons to analyze for accuracy, to check their predictions, and to look for quantitative relationships on a graph. Students use this data to look for trends and to see how to make informed decisions based on the information. Students might see that sometimes correlation does not always mean causation.

This month our lessons will have a different subject each week starting with, *Origami Frogs*, *Spaghetti Bridges*, and finally *Data Analysis*.

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

- What did you have to keep constant while testing your origami frog? (Week 4)
- Was your prediction about your spaghetti bridge, correct? What happened? (Week 5)
- What questions did you use for your survey? (Week 7)

G.A.T.E. Strategy

Traffic Light Thinking



Red: Stop and give the **facts**.

Yellow: Slow down and make an **inference** based on what you know.

Green: Go, wonder, and **create** based on what this makes you think about.

NOTICE



Connecting Ideas



CREATE

Wish List:

We need some supplies for upcoming lessons:

- Kleenex
- Styrofoam
- Clorox wipes
- Small empty boxes
- Dry Erase Markers



WINTER BREAK FUN

 for kids

-Complete a puzzle bigger than you have ever done

-Make a collage of pictures from this past year

-Volunteer to help someone else

-Cook a special dish with a family member

-Donate toys & books to a local charity or daycare

-Go on a flashlight scavenger hunt

-Stay in pajamas all day

-Complete a year-end interview

Contact Info

Mondays:

Tuesdays:

Wednesdays:

Thursdays:

Fridays:

Phone:

Email:

GATE Office: 225-3605

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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



ALL KNOWLEDGE IS CONNECTED
TO ALL OTHER KNOWLEDGE

THE FUN IS IN MAKING THE
CONNECTIONS




ARTHUR AUFDERHEIDE


BRAIN CHALLENGE






Picture Analogies:



Look at the first two pictures and try to see how they are related. Then pick the answer with the picture that relates to the third picture in the same way.



- 1)  :  ::  : 

a)  b)  c) 

- 2)  :  ::  : 

a)  b)  c) 

- 3)  :  ::  : 

a)  b)  c) 

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.

GATE Testing Make Up Dates:

Saturday, December 3, 2022

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