# ~ Gifted And Talented Education ~

# Our Why

To provide high quality differentiated opportunities for learning that meets students' particular abilities and talents





# Our Aim

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GATE at BSD continually strives to be an equitable program that embraces a population of learners who, without designation, might not receive a system of support to develop their true potential.

BSD students will be identified early in their education, allowing them to have access to educational opportunities that fit their individual needs.



## What is the **Gate Program?**

Gifted and Talented Education (GATE) is a program dedicated to meeting the intellectual and social needs of our students. GATE students at Burton School District are brought together with a commitment to provide high quality, differentiated opportunities for learning that meets students' particular abilities and talents.

# The GATE program:

IS IS NOT

- Focused on early identification beginning as early as 2nd grade
- Beginning instructionally in 4th-grade
- Provided at all district schools 4th-8th grade

- A magnet or pull out program
- A different curriculum
- "Busy work" for in class or home

### Who is a GATE Student?

#### $\bullet \bullet \bullet \bullet \bullet$

The California Department of Education defines a GATE student as:

"Gifted and Talented means a pupil enrolled in a public elementary or secondary school who is identified as possessing demonstrated or potential abilities that give evidence of high performance capability."



## GATE Identification Through Multiple Measures

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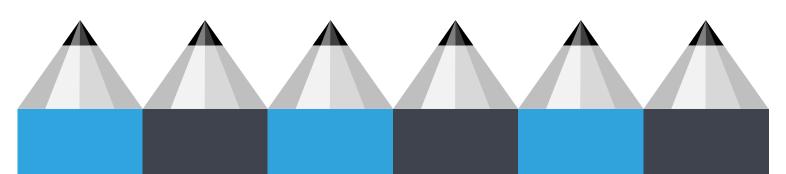
Intellectual - CogAT (Processing and Reasoning)

High Achievement (SBAC, Teacher Referral)

Specific Academic Ability (CAST, teacher referral)

VAPA (Early Identification through enrichment camps - BMS VAPA)

Leadership/Creativity - (Early Identification for BMS Leadership)



# What is the CogAT test?

The CogAT is an assessment of students general reasoning abilities. The CogAT identifies how students learn new tasks and solve problems. The assessment has three sections: Verbal (words), quantitative (numbers) and non-verbal (puzzles and shapes). The CogAT is not an achievement test that measures what a student knows but rather a cognitive assessment that measures how students process and reason.

Burton School District reviews Age Composite VQN for the purpose of GATE identification.

# What Does GATE Instruction Look Like?

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- Social and Emotional support through research based/age appropriate curriculum.
- Teachers dedicated to exploring the academic interests and needs of their students within the context of the common core state standards (CCSS).
- Acceleration of the curriculum based on the academic readiness of the classroom (responsive teaching)
- Academic discourse that prepares students with college and career readiness skills.
- Deeper level thinking and effective questioning through GATE prompts and rigorous instructional practices.
- Teachers dedicated to GATE instruction and ongoing professional development within the context of Gifted and Talented Education.

# GATE Program Overview 7th/8th Grade

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- GATE provided at Burton Middle School
- GATE Cohort All GATE designated students

   across the district come together with a
   common classroom schedule to receive
   instruction in their core content areas by
   GATE designated teachers.
  - Students remain together throughout the school day in the core subjects of: Mathematics, Science, History, and English Language Arts.



### BURTON 7th Grade GATE Teachers



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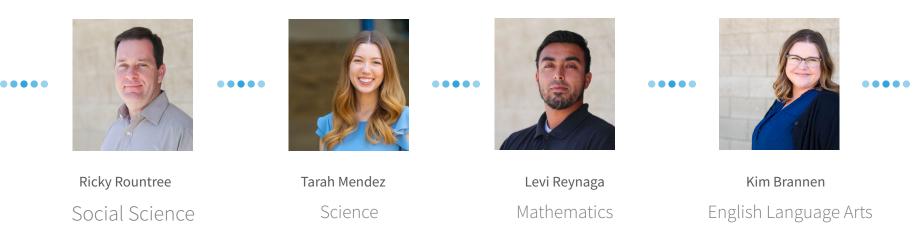
Blain Smotherman Social Science Vanessa Gonzales Science Levi Reynaga

Mathematics

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Samantha Gundran English Language Arts

### **BURTON 8th Grade GATE Teachers**

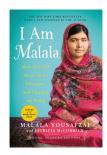










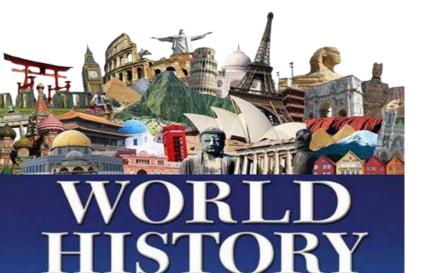


# History Through Gate

- Connecting World History to the Modern World (Bringing History Alive)
  - Investigations, projects, debates, gallery walks, inquiry based lessons & more
- Student voice & choice
- Opportunity to gain & analyze knowledge from diverse perspectives and cultures.
- Learning through the lens of a historian
- History through literacy (Novels in History)
- Writing through history



Blain Smotherman Social Science

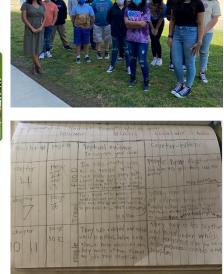




Arts

### Samantha Gundran





# ELA

- Voice and Choice in Differentiated Curriculum
- Rubrics / Norms
- Socratic Seminars & Break-Out Discussions with GATE Groups
- Depth & Complexity Icons in ELA to Extend Thinking:
  - Literature Circles
  - Icon Annotation (Literature & Informational)
- Responding to Literature with Icons

# Science

- Parlay discussions with Depth and Complexity icons
- STEAM activities for team building and relationships
- Depth and Complexity icons connection with Science concepts
- Hands-on labs that connect to Amplify curriculum

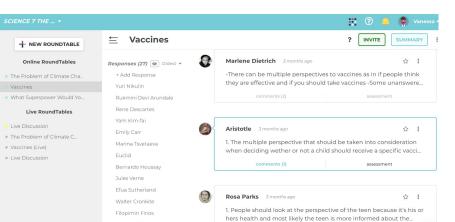




Vanessa

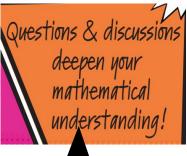
Gonzales

Science





# Math: Growth Mindset



mathematical

understandina.

Everuone can

learn maths

to high levels

Maths is abou

leamina

not performing

⊗youcul

### hematical erstanding! hussef, han do! haths is about creativity and making sense! d° Maths Class Norme

Depth is more

important

than speed.

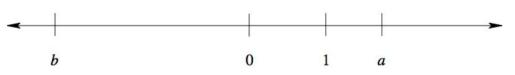
Visualize and make

connections to

strengthen your brain

#### Task

A number line is shown below. The numbers 0 and 1 are marked on the line, as are two other numbers a and b.



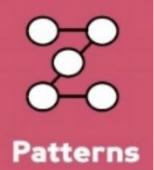


Levi Reynaga Mathematics

Which of the following numbers is negative? Choose all that apply. Explain your reasoning.

- a. *a* 1
- b. *a* 2
- с. *—b*
- d. *a* + *b*

e. a – b Maths is about creativity and making sense!



# What can we say about the sign of the solution?





# GATE Program Overview 7th/8th Grade

• Whole Student Learning Provided Through:

- Leader in Me curriculum for all GATE students (7 Habits of Highly Effective Teens).
- Leadership opportunities provided to GATE students (Leadership BMS, Amazing Shake, Lighthouse Leadership, Association of Student Body).
- Dedication to understanding the unique and individual needs of our GATE students by our GATE designated teachers.



GATE Program Overview 7th/8th Grade

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Electives available to support Creativity - Visual and Performing Arts & Leadership:



### GATE Parent Advisory Council

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Beginning spring of the 2022-2023 school year

Parent insight into the GATE program

Parent representation from all GATE school sites

Quarterly meetings

LCAP meeting participation

GATE Parent Education Nights

### Additional Resources

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• <u>https://www.cde.ca.gov/sp/gt/</u> (Ca. Dept. Of Education GATE resource)

- <u>https://www.burtonschools.org/domain/823</u> (District Forms and FAQ)
- <u>https://cagifted.org/parents/</u> (Parent Resources)
- <u>https://www.secondstep.org/</u> (4th-6th Grade SEL curriculum for GATE)
- <u>https://www.leaderinme.org/</u> (7th/8th Grade Leadership Curriculum)



# Contact:

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**GATE Permission Slip - Designation** 

Burkey Center



# **THANK YOU**