GATE Program Overview

A.E. Wright Middle School
Date: October 21, 2020
Time: 6:00-7:00 PM
Tonight's Agenda

Welcome & Introductions
Gifted Characteristics
GATE Program Mission
Program Overview
Next Steps
Association of Gate Parents
Q & A
Welcome our Panelists

Rebecca Rinaldi: 6th grade
Julie Paik: 7th grade
Juliana Servin: 7th/8th grade
Hayley Tepper: 7th/8th grade
Dr. Mike Roberts: Principal
Gia Jantz: Assistant Principal
Dr. Clara Finneran: Assistant Superintendent/Education
FOR A FAIR SELECTION
EVERYBODY HAS TO TAKE
THE SAME EXAM: PLEASE
CLIMB THAT TREE
GIFTED CHARACTERISTICS

PERFECTIONIST
HEIGHTENED SENSITIVITY
PROBLEM SOLVER
ABSTRACT THINKING
OBSERVANT
INQUISITIVE
EXCELLENT REASONING SKILLS
LEARNS QUICKLY
INTENSE INTERESTS
OVERREACTS
CRITICAL OF SELF AND OTHERS
Is this student “bright” or “gifted”?

→ A *bright child* works hard to achieve; the *gifted learner* knows without working hard.

→ A *bright child* enjoys school; the *gifted learner* enjoys self-directed learning.

→ A *bright child* has a fine imagination; the *gifted learner* uses that imagination to experiment with ideas and hunches.
Work Habits and Academics

Characteristics of Gifted Students
Gifted Characteristics

➔ Rapid learner
➔ Excellent memory
➔ Unusually large vocabulary/complex speech
➔ Advanced comprehension of word nuances, metaphors and abstract ideas
➔ Enjoys problem solving (puzzles, numbers)
➔ Asks insightful questions
Gifted Characteristics

➔ Longer attention span/intense concentration
➔ Preoccupied with own thoughts (daydreamer)
➔ Makes profound connections
➔ Thinks “outside the box”
➔ Highly developed curiosity
➔ Keen/unusual sense of humor
➔ Vivid imagination
Social and Emotional Characteristics of Gifted Students
Common Attributes of Gifted Students

➔ Idealism/optimism
➔ A heightened awareness of global issues
➔ Superior sense of humor
➔ Thinks quickly/ sees relationships
➔ High morals and empathy
➔ Strong sense of justice

➔ Feelings of being different / embarrassed / pressure to conform
➔ Easily bored/frustrated
➔ Social stress
➔ Highly sensitive
➔ Loneliness/depression
➔ Compulsive/neurotic
➔ Perfectionism
➔ Deep, intense feelings and reactions (overexcitabilities)
Program Mission

To assist students in becoming individuals who are able to take self initiated action and accept responsibility for that action, and who are capable of intelligent choice, independent learning, problem solving, and articulating their points of view in an intelligent and respectful way.
Program Overview

Instructional Foundation

- Depth
- Acceleration
- Novelty
- Complexity

Structure

- English-Language Arts, Social Studies, and Science within GATE cohort
- Like minded peers with similar academic and emotional needs
- Math instruction in leveled courses
- PE and electives with general population
What does GATE instruction look like?

A Brief Explanation of Lesson Design
*Flowing From Here to There*

Scenario: Transportation of water from rivers to fields in an easy manner was a problem for early farmers. They certainly didn’t want to carry it all by hand. Using only simple machines, they created methods or devices to move water.

The Challenge: Create a device that will move water (dry solid that flows) from the river to the field, which is 1 meter away, in as short a time as possible.

Project & Problem Based Learning
Social Studies

- Research/Writing
- Simulations
- Interactive units
- Walk through the Ancient World

Language Arts

- Book Club Discussions
- Close reading
- Arts Integration

Science

- Labs
- Creative scientific models

Bloom's, Video Projects, Socratic Seminars, Debates
What happens when there is too much rain?

What are the varied options both human made and natural for diverting water?

What materials do you need? How do you know those materials will work? What tests might you need to do?

What worked and what didn’t work? What might you substitute, rearrange, combine, add-to to make it work better?

Asking questions and Defining Problems

Structure and Function

Build it. Test it.

Analyzing and Interpreting Data

Evidence Based Arguments

Constructing Explanations and Designing Solutions

Cause and Effect

Identify problem or need

Define requirements & constraints

Brainstorm solutions

Evaluate & test prototype

Design & build prototype

Evaluate solutions

Communicate results

Stability and Change

Scale, Proportion, and Quantity
GATE students participate in a variety of field trips each year based on interest, curriculum, and availability. Here are some recent examples:

<table>
<thead>
<tr>
<th>Location</th>
<th>Grade Level</th>
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<tbody>
<tr>
<td>Ronald Reagan Museum</td>
<td>6</td>
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<tr>
<td>Getty Villa</td>
<td>6</td>
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<tr>
<td>Huntington Gardens</td>
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<tr>
<td>Will Geer Theatricum Botanicum</td>
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<tr>
<td>Museum of Tolerance</td>
<td>8</td>
</tr>
<tr>
<td>USC (Science Demonstrations/Research Q&amp;A)</td>
<td>8</td>
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</tbody>
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Honors

7th & 8th only

Traditional schedule with differentiated curriculum

English & Social Studies classes

Teacher recommendations/ test scores

College Preparatory

6th - 8th

Traditional schedule based on student needs

Vast majority of LVUSD students on college and career path

GATE

6th - 8th

English, Social Studies, Science & cohort based

Students have gifted IQ
In Summary:

GATE at A.E. Wright . . .

- Perpetually challenges and raises the bar
- Maintains high expectations in an undeniably caring and safe environment
- Produces exemplary scholars and empathetic human beings!
If AEW is NOT your home school, you must apply for a **SCHOOL OF CHOICE PERMIT** when scheduling GATE testing.

Permits open November 23, 2020 until February 1, 2021

→ Parent self assessment of child

→ Request a test through the district website *[(LVUSD.org)]*

→ Child will be tested at A.E. Wright, White Oak Elementary or District Office (following COVID protocols)

→ Notification in January of qualification
Sneak a Peek into our Classrooms

Follow us on Social Media

@GATEatAEWright (Official GATE Twitter)
@ejpaik100 (7th grade)
@RRinaldi711 (6th grade)
@HayleyTepper (7th & 8th grade)

Visit the GATE website for more information
lvusd.org → aewms → GATE tab
Association of Gate Parents (AGP)

A parent group for all GATE parents

- Supports GATE program by building partnerships between parents, teachers, and administration
- Provides parent support
  - Ongoing communication/ information
  - Social events for students & parents
  - Educational opportunities
- Visit our webpage via the A.E. Wright website (GATE tab)
Thank you for joining us tonight!

What questions might you have?