


# G.A.T.E.

**Gifted and Talented Education  
Parent Meeting 2018-2019**

# What is GATE?

“Gifted and Talented Education”

The term “gifted and talented” in general means a child or youth who performs at or shows the potential for performing at a remarkably high level of accomplishment in areas such as intellectual, creative, artistic, or leadership capacity.....



All students have the right to experience education in such a way that complements their unique learning style. At the same time, instruction should respectfully challenge students to think in deeper & more complex ways, igniting and enhancing their innate abilities to communicate, collaborate, create and think critically.

~Ayodele Coker

# Characteristics of Gifted Students



- Crave knowledge
- Good problem-solving abilities
- Advanced mathematical ideas
- Extensive vocabulary
- Sensitivity
- Compassion for others
- Become completely absorbed in a task
- Preference for older playmates
- Question everyone and everything
- Are intolerant of others who don't "get it"
- Think outside of the box
- Do very well **or** very poorly in school

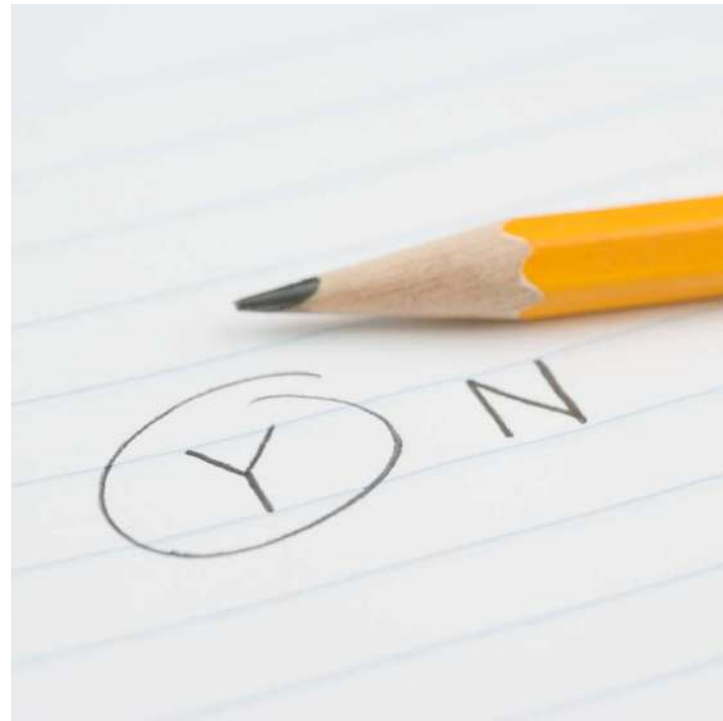
**NOT EXCLUSIVE OF GIFTED STUDENTS**

# Is My Child Bright or Gifted???

BRIGHT	GIFTED
Knows the answers	Asks the questions
Is interested	Is highly curious
Answers the questions	Discusses in detail
Is pleased with own learning	Is highly critical of self and others
Listens with interest	Shows strong feelings or emotions
Has good ideas	Has wild and silly ideas

# Referral/Screening

- **2<sup>nd</sup> Graders-** Universally screened in October
  - Parents may opt out, but permission to test is not required.
- **3<sup>rd</sup>-6<sup>th</sup> Graders-** Screened by parent or teacher request in February
  - Parents must agree to testing if request is made by teacher



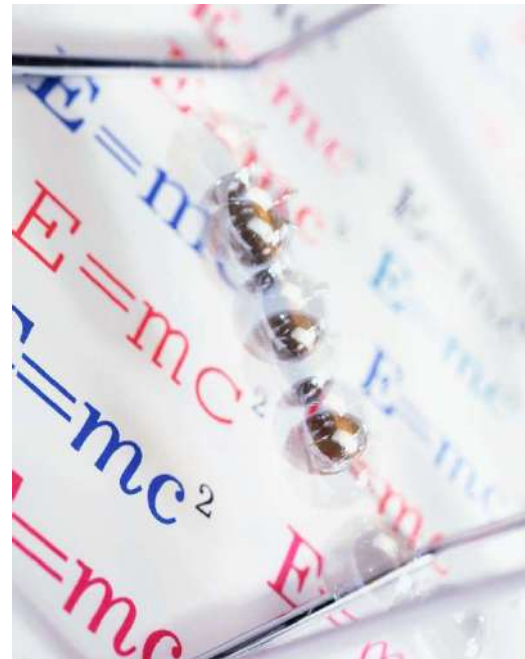
# How are Students Identified as being Gifted?

- NNAT2-Naglieri Nonverbal Ability Test (2<sup>nd</sup> addition)
  - Timed, adaptive, 30-minute computerized test
  - A non-verbal test of general intelligence



# Identification...Continued!!

- **2<sup>nd</sup> Grade-**
  - Scores of 92% or above on the NNAT2 identified as Gifted
  - Scores of 80-91.9% on the NNAT2 require additional paper screening by teacher and parent to produce a score of 12 or more points on the Individual Assessment Profile (IAP)
  - Scores of less than 80% on the NNAT2 are not identified
- **3<sup>rd</sup>-6<sup>th</sup> Grade-**
  - Scores on the NNAT2 test are utilized as well as additional paper screening by the teacher and student to produce a score of 12 or more points on the Individual Assessment Profile (IAP)





# Teaching **Gifted Kids** in the Cluster Classroom

- Students and teachers are collaborators in learning
- Can pretest for current knowledge
- Use of core program to apply acceleration, depth, complexity, and novelty
- It DOES NOT consist of different content or standards

# Eagle Canyon Gate Cluster Teachers

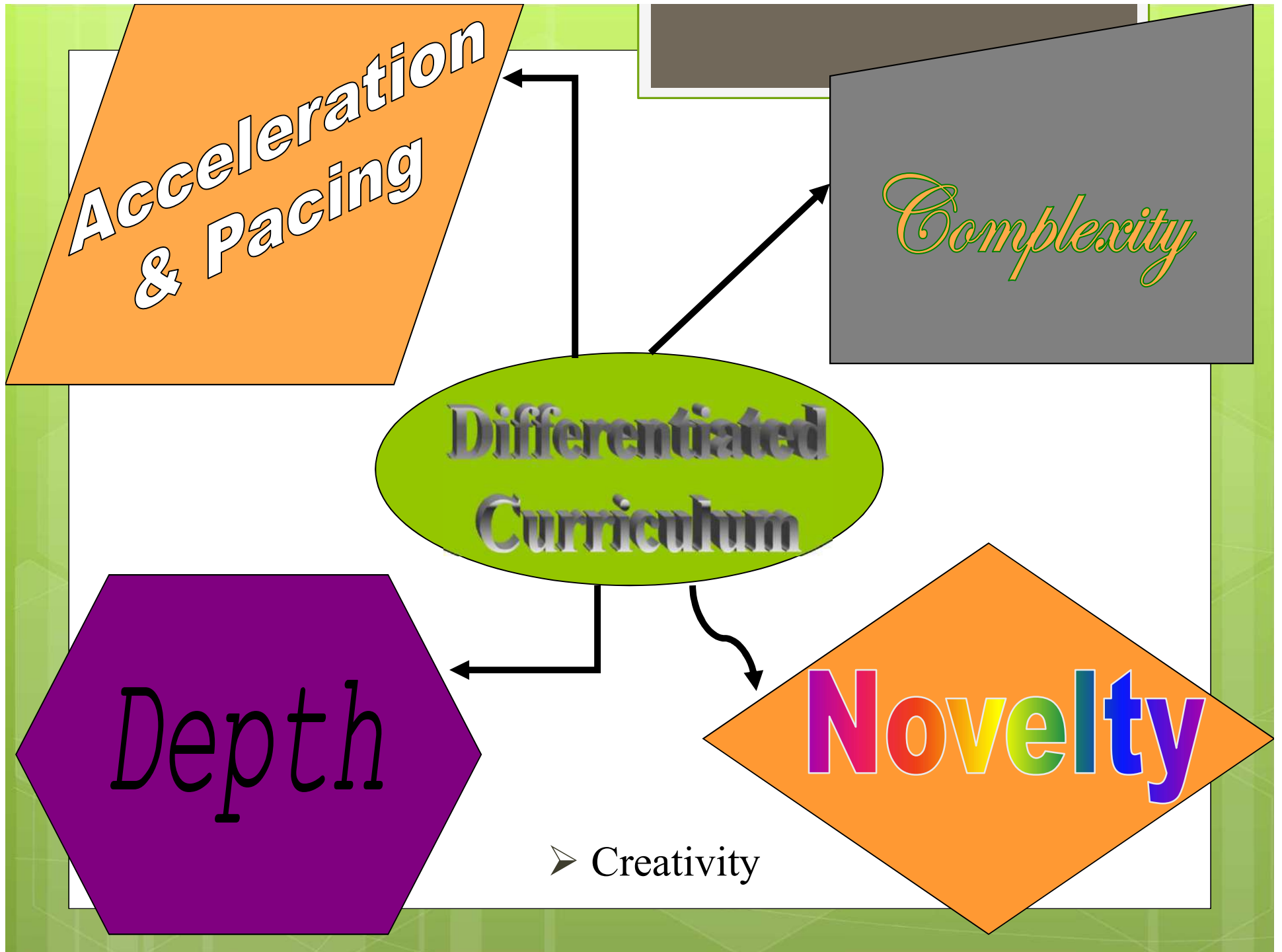
- 3<sup>rd</sup> Grade
- 4<sup>th</sup> Grade
- 5<sup>th</sup> Grade
- 6<sup>th</sup> Grade

Mrs. Daly

Mrs. Soto

Mrs. Arrey

Ms. Coker

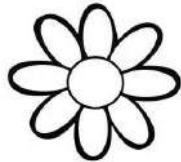


# Depth

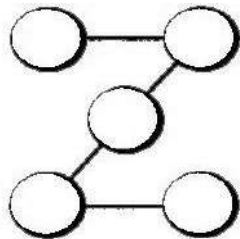
- Language of the Discipline



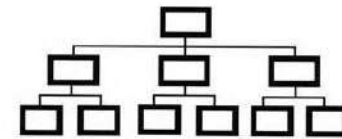
- Details



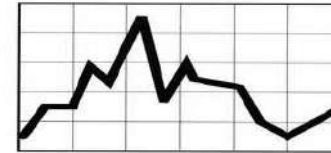
- Pattern



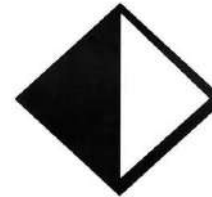
- Rules



- Trends



- Ethics

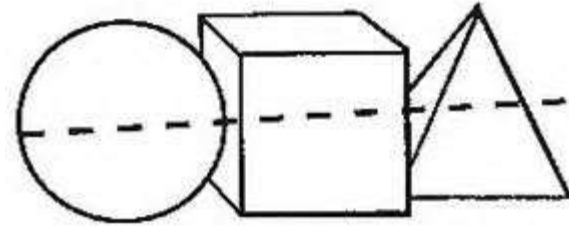


- Big Ideas

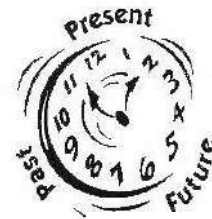


# Complexity

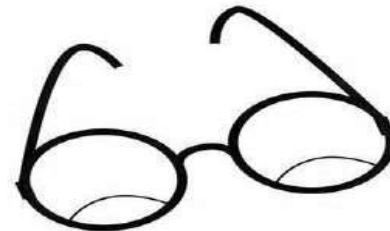
- Across the Disciplines





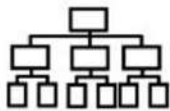

- Changes over Time



- Multiple Perspectives

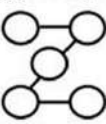






# Building The Foundation...

Depth of Knowledge Level 1–Recall & Reproduction		Dimension of Differentiation
<p><b>At this level, students should engage in the production of:</b>            Definitions, Lists, Facts, Labeling, Recitation, Examples, Vocabulary            Quizzes, Outlines, Blogs, Podcasts, Searching, Googling,            Highlighting, Commenting, Categorizing</p>		<h1>ACCELERATION</h1>
<p><b>Teacher's Roles:</b>            Directs, Shows, Questions,            Demonstrates, ,Compares,            Examines, Tells, Evaluates,            Listens, Contrasts</p>	<p><b>Students' Roles:</b>            Responds, Remembers,            Memorizes, Explains, Restates,            Interprets, Absorbs, Recognizes,            Describes, Translates,            Demonstrates</p>	
Related GATE Icons		
<p>(Suggested)</p> <div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;">  <p>Big Ideas</p> </div> <div style="text-align: center;">  <p>Language of the Disciplines</p> </div> <div style="text-align: center;">  <p>Rules</p> </div> <div style="text-align: center;">  <p>Unanswered Questions</p> </div> </div>		








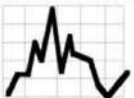
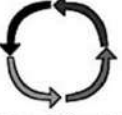

# More Depth...

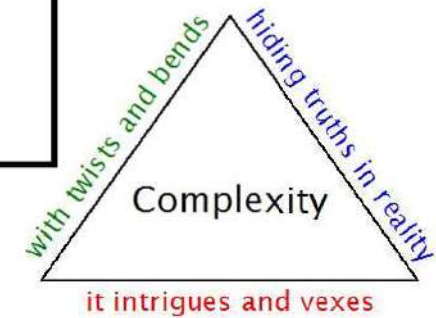
Depth of Knowledge Level 2 ~ Working with Skills & Concepts ~		Dimension of Differentiation
<p><b>At this level, students should engage in the production of:</b>            Illustrations, Photographs, Presentations, Simulations,            Demonstrations, Performance, Journals, Cracking Codes, Linking,            Mashing, Relationship Mind Mapping, Blog Commenting</p>		<h1>DEPTH</h1>
<p><b>Teacher's Roles:</b>            Shows, Facilitates, Observes,            Evaluates, Organizes, Questions</p>	<p><b>Students' Roles:</b>            Solves Problems, Calculates,            Completes, Compiles,            Completes, Illustrates, Constructs</p>	
Related GATE Icons		
<p>(Suggested)</p> <div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;">  <p>Patterns</p> </div> <div style="text-align: center;">  <p>Details</p> </div> <div style="text-align: center;">  <p>Point of View, Multiple Perspectives</p> </div> <div style="text-align: center;">  <p>Language of the Disciplines</p> </div> <div style="text-align: center;">  <p>Ethics</p> </div> </div>		





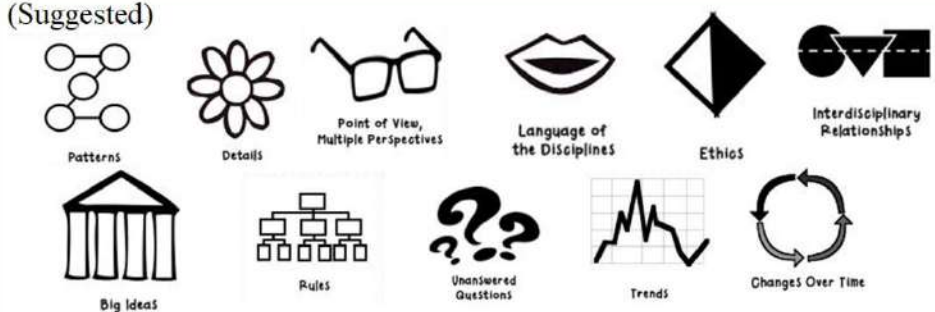

# Complexity

Depth of Knowledge Level 3 ~Short Term Strategic Thinking~		Dimension of Differentiation
<p><b>At this level, students should engage in the production of:</b>            Graphs, Spreadsheets, Surveys, Reports, Debates, Investigations,            Conclusions, Programs, Film, Animations, Video Casts, Podcast,            Abstracts</p>		<h1>COMPLEXITY</h1>
<p><b>Teacher's Roles:</b>            Probes, Observes, Guides,            Evaluates, Acts as a Resource,            Questions, Organizes, Dissects,            Clarifies, Accepts</p>	<p><b>Students' Roles:</b>            Discuss, Debate, Examine, Judge,            Assess, Justify, Uncovers, Thinks            Deeply, Argues, Questions, Test,            Calculates, Disputes, Compares,            Decides, Selects</p>	
<p>Related GATE Icons</p>		
<p>(Suggested)</p> <div style="display: flex; flex-wrap: wrap; justify-content: space-around;"> <div style="text-align: center;">  <p>Patterns</p> </div> <div style="text-align: center;">  <p>Details</p> </div> <div style="text-align: center;">  <p>Point of View, Multiple Perspectives</p> </div> <div style="text-align: center;">  <p>Language of the Disciplines</p> </div> <div style="text-align: center;">  <p>Ethics</p> </div> <div style="text-align: center;">  <p>Trends</p> </div> <div style="text-align: center;">  <p>Changes Over Time</p> </div> <div style="text-align: center;">  <p>Interdisciplinary Relationships</p> </div> </div>		





# Culminating Experiences

Depth of Knowledge Level 4 ~Extended Strategic Thinking~		Dimension of Differentiation
<p><b>At this level, students should engage in the production of:</b> Films, Stories, Projects, Plan, New Game, Newspaper, Song, Media Production, Original Work, Invention, Innovations</p>		<h1>NOVELTY</h1>
<p><b>Teacher's Roles:</b> Facilitates, Extends, Reflects, Analyses, Evaluates</p>	<p><b>Students' Roles:</b> Designs, Takes Risks, Proposes, Formulates, Modifies, Plans, Creates</p>	
Related GATE Icons		
<p>(Suggested)</p> 		<p><b>PRODUCTION-CENTERED</b></p> 

## No Real Conclusion...

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The goal in planning for the gifted and talented learner is to **challenge** them academically, similar to how their low-achieving and at-grade level peers would be challenged.



Differentiating for all students is a vital part in seeing success across the playing field in classrooms.



Allow students to **take ownership** over their learning so that they make personal connections that will likely spread to others and contribute to their college and career readiness and **success**.



There's no telling what will come of our gifted and talented students when critical thinking and **creativity** take their full course.

# GATE Budget

- A small allocation of about \$43 dollars per student is given to each site plus a base allocation of 1,000. So, our budget for the year is about \$2,400.

# Enrichment GATE

## Activities/Events

- Odyssey of the Mind
- Science Fair Projects
- Spelling Bee
- Classroom Technology
- After school GATE Enrichment
  - 1-2 times per month on Wednesday starting date TBD
- Field Trip TBD



Questions?