




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

Teaching **Gifted Kids**

- 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

**Acceleration
& Pacing**

Complexity

Differentiated

Depth

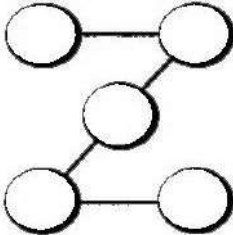
Novelty

*Creativity

Depth

○ Language of the Discipline 

○ Details 

○ Pattern 

○ Rules 

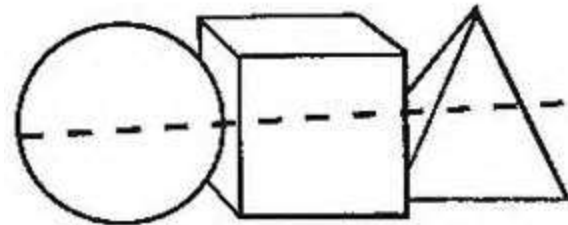
○ Trends 

○ Ethics 

○ Big Ideas 

Complexity

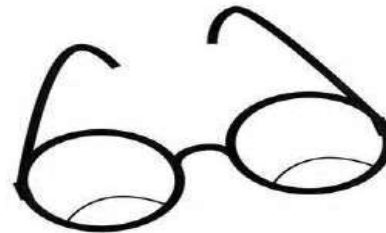
- Across the Disciplines





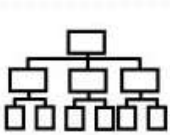

- Changes over Time



- Multiple Perspectives

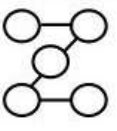






Building *The* Foundation...

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







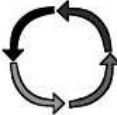



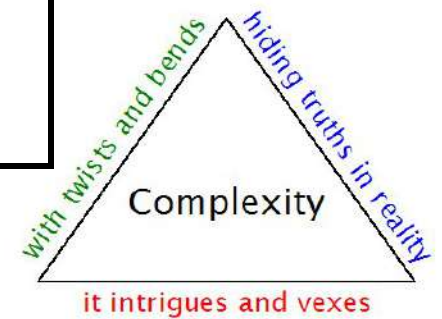
More Depth...

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

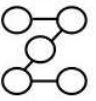






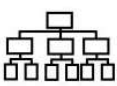





Complexity

Depth of Knowledge Level 3 ~ Short Term Strategic Thinking ~		Dimension of Differentiation
<p>At this level, students should engage in the production of: Graphs, Spreadsheets, Surveys, Reports, Debates, Investigations, Conclusions, Programs, Film, Animations, Video Casts, Podcast, Abstracts</p>		<h1>COMPLEXITY</h1>
<p>Teacher's Roles: Probes, Observes, Guides, Evaluates, Acts as a Resource, Questions, Organizes, Dissects, Clarifies, Accepts</p>	<p>Students' Roles: 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>At this level, students should engage in the production of: Films, Stories, Projects, Plan, New Game, Newspaper, Song, Media Production, Original Work, Invention, Innovations</p>		<h1>NOVELTY</h1>
<p>Teacher's Roles: Facilitates, Extends, Reflects, Analyses, Evaluates</p>	<p>Students' Roles: Designs, Takes Risks, Proposes, Formulates, Modifies, Plans, Creates</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>Interdisciplinary Relationships</p> </div> <div style="text-align: center;">  <p>Big Ideas</p> </div> <div style="text-align: center;">  <p>Rules</p> </div> <div style="text-align: center;">  <p>Unanswered Questions</p> </div> <div style="text-align: center;">  <p>Trends</p> </div> <div style="text-align: center;">  <p>Changes Over Time</p> </div> </div>		

PRODUCTION-CENTERED



No Real Conclusion...



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



Allow students **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 \$48 dollars per student is given to each site plus a base allocation of 1,000. So, our budget for the year is about \$2,800.

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 in November, schedule to be sent home. STEAM based themes with monthly focus on each area.
- STEAM Showcase in the spring



Thank you for
attending!!!