A Day in the Life of an Elementary GT Student

Presented by AISD Advanced Academics Specialists and SAGE
The mission of the Alvin ISD Advanced Academics Program is to support each Gifted and Talented student and Advanced Learner in order to foster the academic and social/emotional needs of these students in the following ways:

- Cultivating relationships
- Strengthening critical thinking skills
- Providing greater depth and complexity
- Differentiating learning experiences to encourage life-long learning
S.A.G.E., a parent led group focused on supporting our gifted children, fellow parents and Advanced Academic Specialists in the Alvin Independent School District through parent interaction, workshops, advocacy, and (eventually) scholarships for our children and teachers.

President: Jamie Headley
SAGE Contact information

Join our mailing list:
sageofficers@gmail.com
Visit our Website:
http://www.alvinisd.net/sage
Why Teach Latin?

- Improves reading scores
- Latin and Greek make up 60% of English language
- Aides in understanding English grammar and syntax
- Improves writing
- Improves higher order thinking skills
- Develops vocabulary
- Improves SAT and ACT scores
- Helps in acquisition of a second language
- Historical and cultural connections of Romans
<table>
<thead>
<tr>
<th>Latin</th>
<th>English Derivative</th>
</tr>
</thead>
<tbody>
<tr>
<td>discipuli</td>
<td>discipline, disciple</td>
</tr>
<tr>
<td>sede</td>
<td>sedate, sedative, sediment, sedentary</td>
</tr>
<tr>
<td>mater</td>
<td>maternity, matrimony, matrix</td>
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</tbody>
</table>
Thinking Skills

- Convergent Thinking
- Deductive Thinking
- Analytical Thinking
- Divergent Thinking
- Inventive Thinking
- Creative Thinking
- Visual/Spatial Thinking
- Evaluative Thinking

What are they? Why do we need to develop them?
Convergent Thinking

Deductive Logic

Analytical Thinking

Helps students look at all the clues and characteristics to organize thoughts and arrive at the correct answer.
Divergent Thinking
Inventive Thinking
Creative Thinking

Allows students to develop many authentic solutions to a problem through brainstorming using fluency, flexibility, originality, and elaboration.
Visual/Spatial Thinking

Encourages students to analyze shapes in unusual detail, manipulate shapes mentally, and recognize patterns.
Evaluative Thinking

Students look at factual, observable, or measurable considerations when making decisions.
Affective Curriculum

What is social & emotional education and why is it important?

- Attain the ability to understand, manage, and express the social and emotional aspects of one's life.
- Includes self-awareness, control of impulsivity, working cooperatively, and caring about oneself and others.
- The process through which gifted students develop the skills, attitudes, and values necessary to acquire social and emotional competence.
- Learn to embrace your emotions. Things got so much better when I started to embrace mine. - Madison, age 11

- Like it or not, I know that I am a pretty intense person. I might as well figure out how to deal with it. - Peter, age 12
Texas Performance Standard Projects (TPSP)

Purpose: The goal of the TPSP is to allow students to create professional quality work in alignment with the Texas State Plan for the Education of Gifted/Talented Students.

For more information, please visit http://texaspsp.org/.
How students benefit from the TPSP?

Students who participate in the TPSP:

● develop confidence in their abilities to complete an independent research project using Independent Investigation Method (IIM);
● use their own research to produce an innovative product;
● are stretched to discover what they are capable of doing academically;
● learn to accept challenges in order to produce a product at a rigorous level;
● explore an area of interest and passion;
● perform research aligned with grade level standards; and
● improve communication and presentation skills.
TPSP

AISD Product Showcase
Manvel High School
May 25, 2016
6:30-8:00

Please mark your calendars!
Cluster Class

Who is in it?

- Includes GT identified as well as students who require a faster paced curriculum to achieve their potential.
- Standardized test scores, teacher observations, and GT testing information is used to determine who is placed in the class.
- Cluster assignment can change each year for non-identified students.
Cluster Class

What goes on?

The teacher:

● conducts instruction, practice and review at a faster pace
● challenges students with a more rigorous, content-aligned curriculum
● 2nd-5th Grade Math Accelerated
● focuses on research and critical thinking
● is current in their 30 hours of GT education and yearly 6 hour updates
Our Definition of Rigor...

Relevant for
Each child
And
Challenging to achieve
Higher level thinking.