

Exploring Student Interests: GT Project Development and Samples

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Exploración de intereses de los estudiantes: Muestras y desarrollo de proyectos de estudiantes sobresalientes

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What is student Interest?

Carol Ann Tomlinson:



- "Enthusiasm is the mother of effort."
- -Ralph Waldo Emerson

¿Qué significa interés del estudiante?

Carol Ann Tomlinson:



- "El entusiasmo es la madre de todo esfuerzo".
- -Ralph Waldo Emerson

Gifted Students Speak

I am a gifted student.



https://youtu.be/xVQBXr2I8Zs

The Importance of Student Interests

Gifted and Talented Characteristics Relating to Interests

Enthusiasm: Does your child demonstrate a high degree of interest and excitement in work and play?

Interest in Adult Issues: Does your child hold a mature perspective in conversation and raise provocative questions about current events or historical episodes?

Source: Equity in Gifted/Talented Education, A project of the Texas Education Agency

La importancia de los intereses del estudiante

Características de la educación de estudiantes sobresalientes relativa a los intereses

Entusiasmo: ¿Demuestra su hijo un alto nivel de interés y entusiasmo al trabajar y jugar?

Interés en temas de adultos: ¿Tiene su hijo una perspectiva madura en la conversación y hace preguntas incitantes sobre eventos actuales o episodios históricos?

Fuente: Equidad en la Educación Avanzada, un proyecto de la Agencia de Educación de Texas

Student Interest Survey

Student Interest Survey

About You

Name	ne Subject	Grade Level			
Directions: Please help me know you better so I can teach you better. Give as much information as you can.					
1.	. What are your favorite things to do outside of school?	Please tell why you like them.			
2.	. When have you felt really proud of yourself? Please ex	plain why you felt this way.			
3.	. What is your favorite subject? What interests you abou	ut that subject?			
4.	. What is hard for you at school? What makes it hard?				
5	What are some of the ways of learning that work for ye	nu2			

Informe de Intereses del Estudiante

Informe de Intereses del Estudiante

Acerca de ti

Nomb	mbre Materia Grado				
Instrucciones: Ayúdame a conocerte mejor para poder enseñarte mejor.					
1.	 ¿Cuáles son tus actividades preferidas fuera de la escuela? Por favo gustan. 	r explica por qué te			
2.	 ¿Cuándo te has sentido realmente orgulloso(a) de ti mismo? Explica te sentías de esta manera. 	a por favor por qué			
3.	3. ¿Cúal materia interesante para ti en la escuela? ¿Cómo lo sabes?				
4.	4. ¿Cúal materia es difícil para ti en la escuela? ¿Cómo lo sabes?				
5.	5. ¿Cúales maneras de aprender funcionan para ti?				

Deep and Complex Thought

 One of the goals of the gifted and talented program is to encourage higher order thinking. You may use the GT icons (from Dr. Sandra Kaplan's Depth and Complexity Model) and prompts to ask your child questions that target higher levels of thinking.

 You may also use the Bloom's Taxonomy question stems.

Pensamiento Profundo

- Uno de los objetivos del programa de estudiantes Sobresalientes es fomentar un pensamiento de orden superior. Puede utilizar los íconos GT e indicaciones para formular preguntas para su hijo que tengan como objetivo un nivel de pensamiento superior.
- También puede utilizar las preguntas de Bloom Taxonomy.

Facilitating the Understanding of Depth and Complexity

- Note to the teacher: This chart identifies key questions, thinking skills, and dimensions of DEPTH and COMPLEXITY

 Key questions can be used in the context of lessons plans to probe understanding and to prompt students during discussions.

 The Thinking Skills can be used to initiate the type of cognitive operation or thinking that could best prompt each of the elements of DEPTH and COMPLEXITY.

ICONS	PROMPT	KEY QUESTIONS	THINKING SKILLS
LANGUAGE OF THE DISCIPLINES	Language Of the Discipline	What term of words is specific to the works of the (Disciplinarian) What tools does the (Disciplinarian)	Categorize Identify Specialized vocabulary
DETAILS	Details	What are the attributes? What features characterize this? What specific elements define this? What distinguishes this from other things?	Identify traits Describe Differentiate Compare/Contrast Prove with evidence, observe
PATTERNS	Patterns	What are the recurring events? What elements, events, ideas, are repeated over time? What was the order of events? How can we predict what will happen next?	Determine relevant vs. irrelevant Summarize Make analogies Discriminate between same/ different Relate
	Big Ideas	What overarching statements best describes what is being studied? What was the order of events? What general statement includes what is being studied?	Prove with evidence Generalize Identify the main idea
TREND6	Trends	What ongoing factors have influenced this study? What factors have contributed to this study?	♦ Prioritize ♦ Determine cause & effect ♦ Predict ♦ Relate ♦ Formulate questions ♦ Hypothesize
222 UNANSWERED QUESTIONS	Unanswered Questions	What is still not understood about this area/topic/study/discipline? What is yet unknown about this area/topic/study/discipline? In what ways is the information incomplete or lacking in explanation?	Recognize fallacies Note ambiguity Distinguish fact from fiction and opinion Formulate questions Problem-solve Identify missing information Test assumptions.
EULES	Rules	How is this structured? What are the stated and unstated causes related to the description or explanation of what we are studying?	◆ Generalize ◆ Hypothesize ◆ Judge credibility
ETHICS	Ethics	What dilemmas or controversies are involved in this area/topic/study/discipline? What elements can be identified that reflect bias, prejudice, discrimination?	◆ Judge with criteria ◆ Determine bias
Acroso Disciplines	Across Discipline	What are common elements among topics from the different disciplines? How does this idea/topic/concept relate to other disciplines? How do topics/ideas from across the disciplines contribute meaning to this idea?	♦ Relate ♦ Compare/Contrast ♦ Differentiate ♦ Synthesize ♦ Evaluate
Cver Time	Over Time	How are the ideas related between the past, present, future? How are these ideas related within or during a particular time period? How has time affected the information? How and why do things change or remain the same?	Relate Sequence Order
From Different Points of View	Different Points of View	What are the opposing viewpoints? How do different people and characters see this event or situation?	 ❖ Argue ❖ Determine bias ❖ Classify

GT Projects

- Driven by <u>student interest</u>
- Allow for <u>creativity</u>
- Serve as <u>opportunities</u> for GT students to <u>collaborate</u> and <u>present</u>
- Do not encompass GT services as a whole
- GT POP is a supplemental service.



Proyectos de Educación Avanzada

- Impulsados por el <u>interés del estudiante</u>
- Permite la <u>creatividad</u>
- Sirven como oportunidades para que los estudiantes sobresalientes c<u>olaboren</u> y los <u>presenten</u>
- No incluyen la totalidad de los servicios de educación avanzada
- El programa de elección de educación avanzada es un servicio adicional.



Elementary GT Project Proyecto de Primaria



4th Grade GT Project

The student generalizatio **n** deals with the

concept of power. Students

made

connections

between research about the civil rights movement and the elements of depth and complexity (GT icons).



Proyecto de educación avanzada de 4^{to} grado

La generalización del estudiante aborda el concepto de poder. Los estudiantes hicieron las conexiones entre la investigación acerca del movimiento de los derechos civiles y los elementos de profundidad y complejidad (íconos GT)





Project Components

Every project should contain:

- An original title-Prominently displayed
 Generalization (statement of relationship between two or more concepts, including grade level theme)
- A purpose/goal(s)
- Research Questions
- Relevant <u>GT icons (minimum of six)</u>
- Process record documenting student learning (This may include an outline, a log, a journal, notes of mentor meetings, weekly progress reports, and/or bibliography.)
- Original Product
- Public presentation



Componentes del proyecto

Cada proyecto debe incluir:

Un título original prominentemente visible

Generalización (declaración de la relación entre dos o más conceptos, incluyendo un tema según el grado que cursa el estudiante)

- Un propósito/objetivo(s)
- Preguntas de investigación
- <u>Íconos</u> relevantes de <u>educación avanzada (por lo menos seis)</u>
- Procesar el registro de documentación del aprendizaje del estudiante (Esto puede incluir un esquema, un registro, un diario, apuntes de reuniones con el mentor, informes semanales sobre su progreso y/o una bibliografía).
- Producto original
- Presentación pública



Community Partnership

Develop partnerships with the community (mentorships/guest speakers).

 Mentors are people from the community working in fields related to student projects. Mentors work with students during the research phase.

 Guest speakers may present to groups of students on topics related to studies.



Sociedad con la comunidad

Desarrollar una sociedad con la comunidad (a través de programas de orientación/oradores).

- Los mentores son personas de la comunidad que trabajan en ámbitos relacionados con los proyectos de los estudiantes. Los mentores trabajan con los estudiantes durante la fase de investigación.
- Los oradores pueden presentar antes grupos de estudiantes sobre temas relacionados con sus estudios.

Criteria for Showcasing Products/Performances

- Products/performances have been assessed with the TPSP rubric at <u>www.texaspsp.org</u> by the Lead GT Teacher and colleagues.
- Products consist of final products that have been "polished."
- Performances have been practiced.

Criterio para la exhibición de proyectos/presentaciones

- Los proyectos/presentaciones han sido evaluados con la rúbrica TPSP en www.texaspsp.org por el maestro a cargo de educación avanzada y sus colegas.
- Los proyectos consisten en productos finales que han sido "perfeccionados".
- Las presentaciones han sido ensayadas.

Criteria for Showcasing Products/Performances

- Products show that "the student's understanding of underlying themes and principles of the discipline is well beyond expectations for [grade level]" (Teacher Scoring TEA TPSP 2006).
- "When presented with new information, the student notes several significant <u>connections</u>, <u>patterns</u>, and <u>trends</u> and identifies <u>relationships</u> among them" (TEA TPSP 2006).
- "The final product is organized and basically sound" (TEA TPSP 2006).

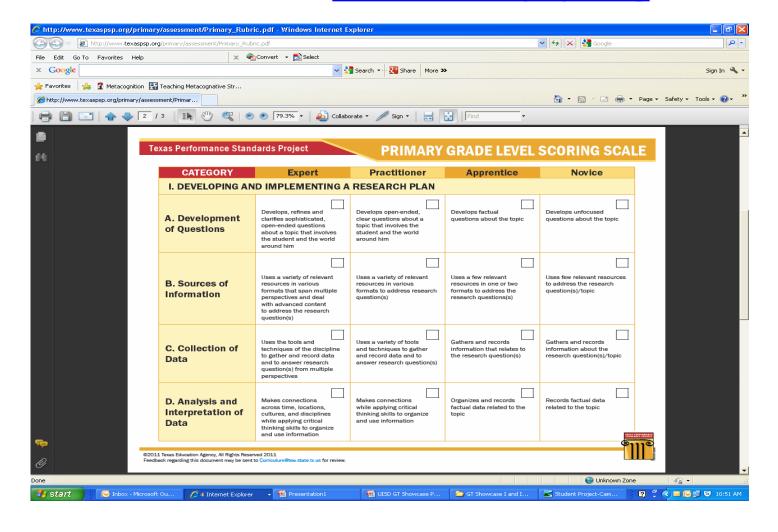
Source: Texas Education Agency Texas Performance Standards Project Teacher Scoring Scale

Criterio para la exhibición de proyectos/presentaciones

- Los proyectos muestran que "la comprensión del estudiante sobre los temas y principios subyacentes de la disciplina va mucho más allá de las expectativas para el [grado que cursa]" (calificación TPSP del maestro TEA 2006).
- "Cuando se le presenta información nueva, el estudiante señala varias <u>conexiones</u>, <u>patrones</u> y <u>tendencias</u> significativas e identifica la <u>relación</u> entre ellas" (TPSP TEA 2006).
- "El producto final es organizado y básicamente bueno" (TPSP TEA 2006).

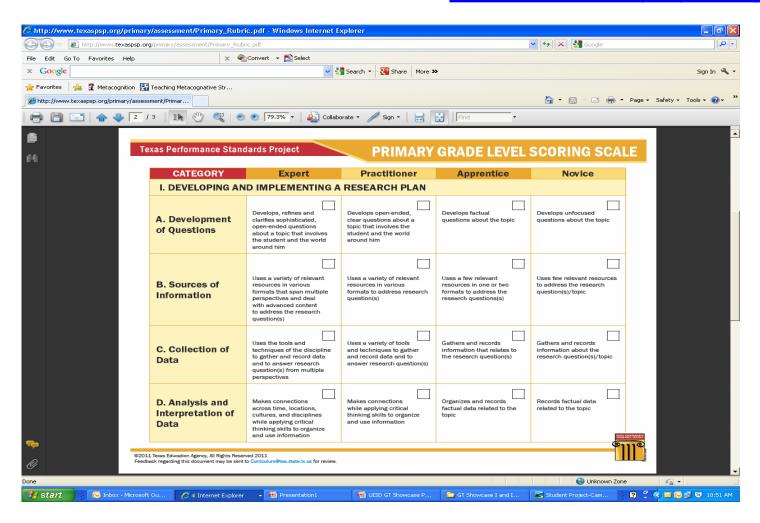
Fuente: Texas Education Agency Texas Performance Standards Project Teacher Scoring Scale

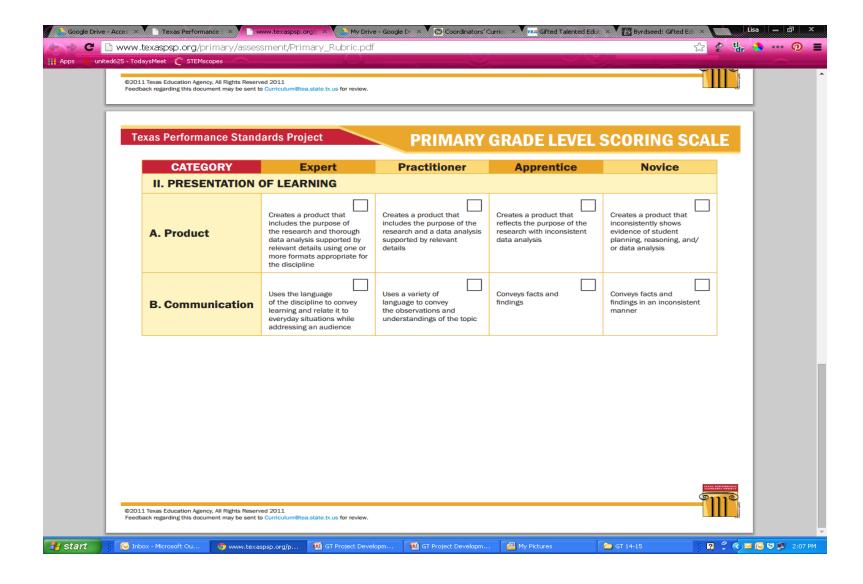
Access rubrics at www.texaspsp.org

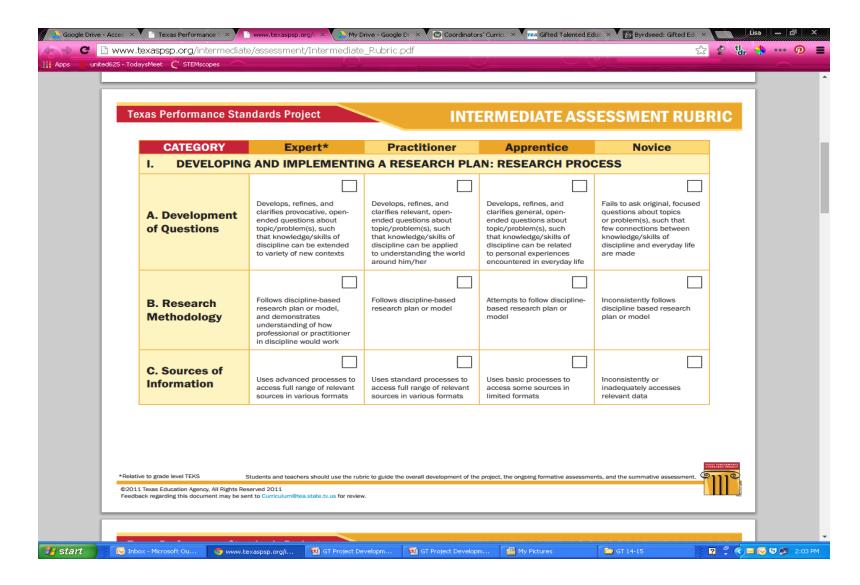


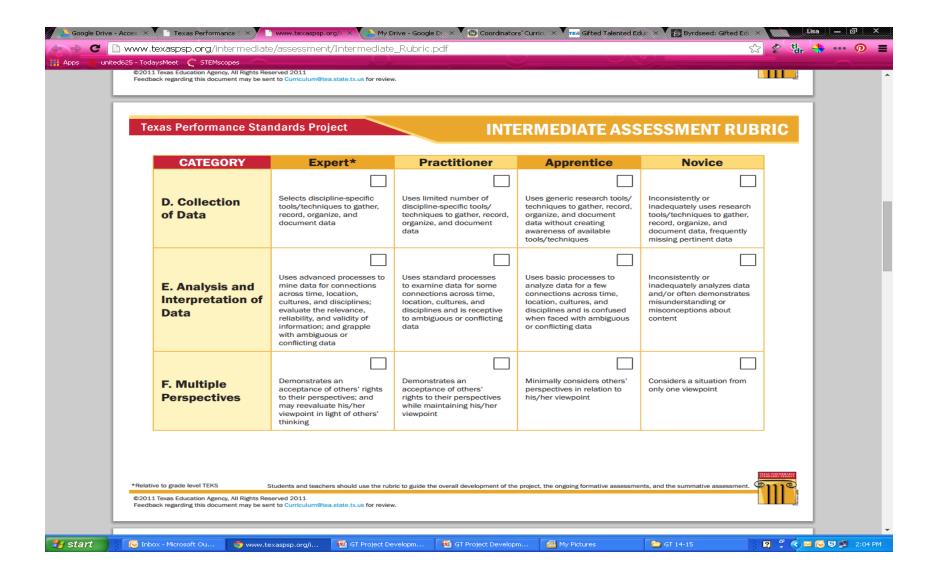
Evaluación de proyectos de educación avanzada

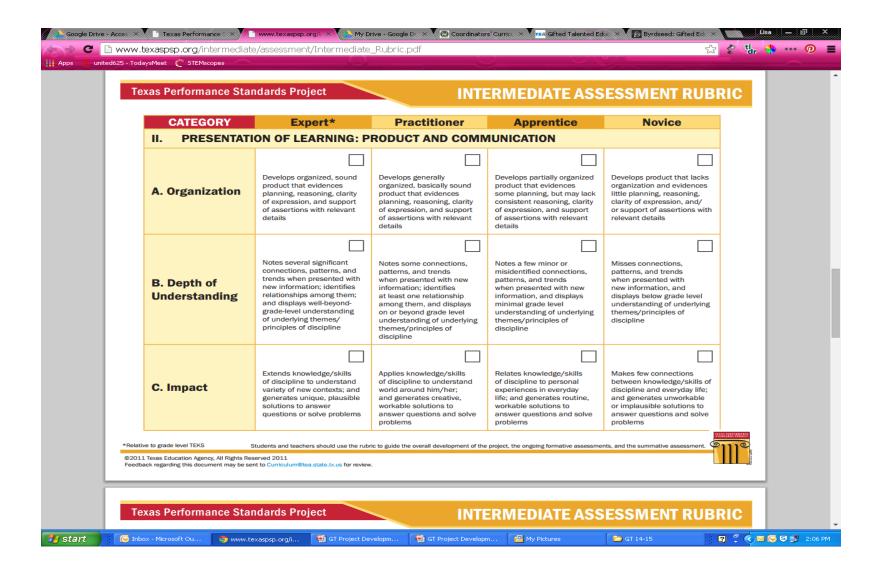
Acceso a los rúbricos en www.texaspsp.org

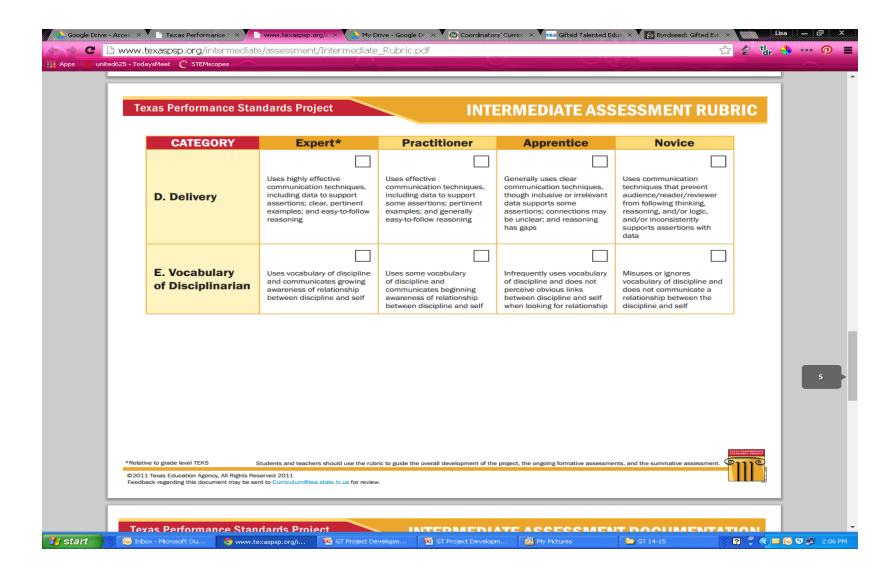




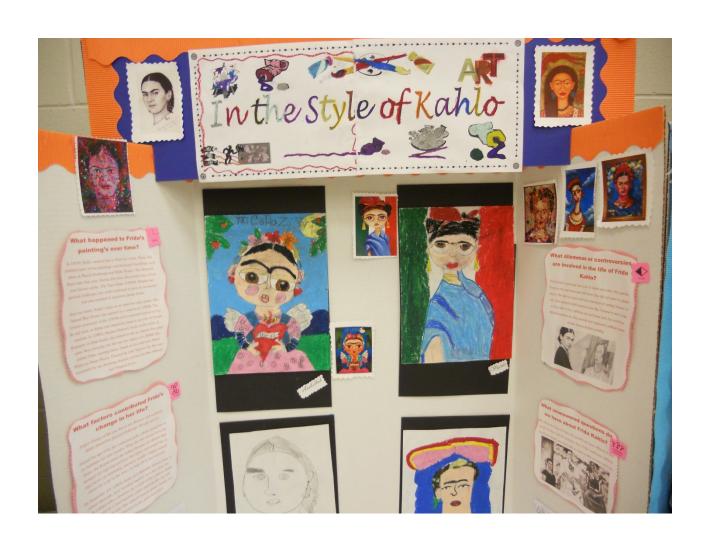








2nd Grade GT Project



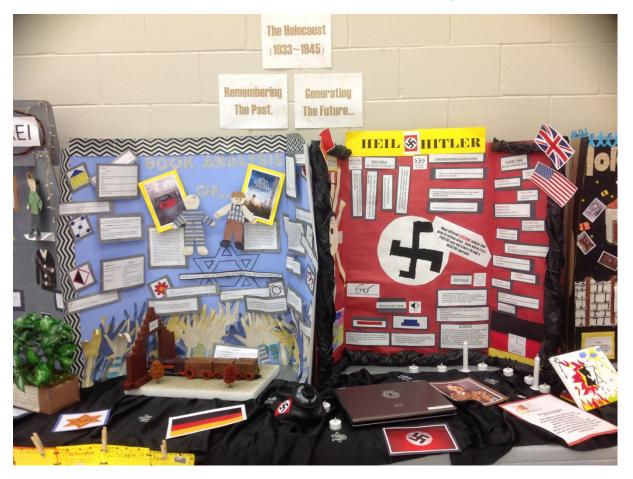
5th Grade GT Projects



<u>Student Generalizations</u>: "The holocaust can be interpreted two ways: a tragic disaster or a way of hope."

"Our world revolves around **systems** of hatred and greed, but it is only a few who choose to change it."

5th Grade GT Projects



<u>Generalizaciones de los estudiantes</u>: "El Holocausto se puede interpretar de dos maneras: como una catástrofe o como una forma de esperanza".

"Nuestro mundo gira en torno a **sistemas** de odio y codicia, pero sólo unos pocos deciden cambiarlo".

5th Grade GT Projects



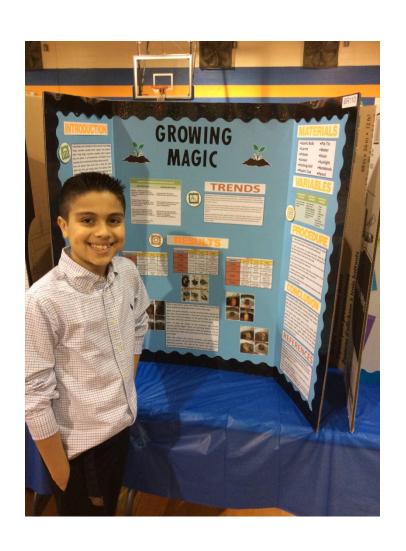
Elementary GT Projects

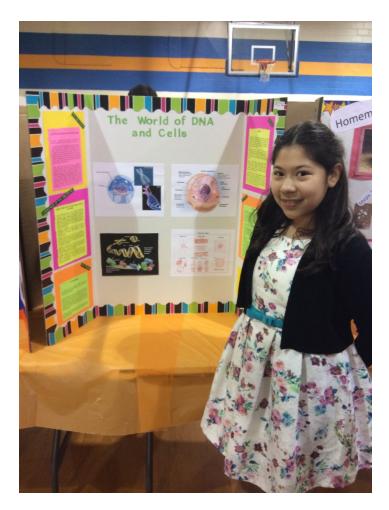


3rd Grade Generalization: Order may result from chaos.

Generalización de 3^{er} grado: Del caos puede resultar el orden.

Middle School GT Projects





Middle School GT Projects



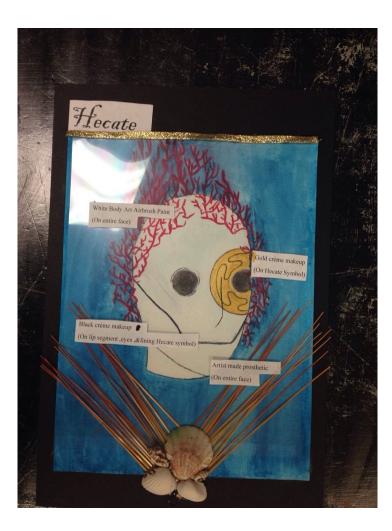
High School GT Projects-Theater-Production Poster for Macbeth



High School GT Projects-Marketing Board for Production of Macbeth



High School GT Projects-Theater, Hair and Makeup-Hecate





High School GT Projects-Theater, Hair and Makeup-Lady Macbeth





Links for Parents of Gifted Children Enlaces para padres de estudiantes sobresalientes

 http://oedb.org/ilibrarian/50-essential-linksfor-the-parents-of-gifted-children/

http://www.txgifted.org/parents

UISD Department of Gifted and Talented Education

Questions or concerns may be directed to our office at (956) 473-2160.

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