

FORT WORTH INDEPENDENT SCHOOL DISTRICT  
2019-2020

 **N** **v** *&* **N** **t** **i** **O** **N**  
**CONVENTION**



**IMAGINATION**  
FORT WORTH

UNITING ARTS AND MINDS



**DID YOU KNOW?**  
SIGN UP TO RECEIVE NEWS FROM FORT WORTH ISD

## DISTRICT INVENTION CONVENTION 2019-20

The Fort Worth Independent School District Invention Convention is a program focusing on inventive thinking and creativity, providing students with opportunities to learn and apply critical thinking skills. Students are encouraged to **think** of a **problem** affecting daily lives of themselves or others and **apply problem solving skills** to invent a workable solution/prototype to alleviate the need.

We are collaborating once again this year with Imagination Fort Worth, with the element of the arts as applied to the sciences. Think of it as the “art-minded scientist” or the “science-minded artist.” Creative, ingenious minds such as Leonardo da Vinci, Michelangelo, W.A. Mozart, Ludwig Von Beethoven, J.S. Bach and countless other great artistic minds set precedence for this aspect of creative invention.

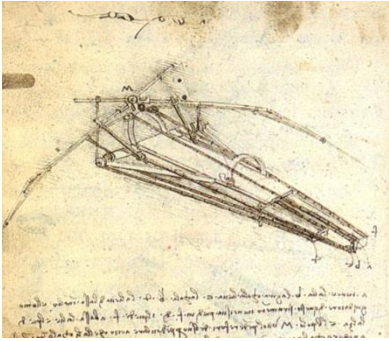
With the inclusion of the category of inventions in arts and sciences, inventors may bring aesthetic quality or enhancement of life through either tangible or non-tangible inventions. The problem-solving activities, products and other outcomes will allow students to apply problem-solving skills in many academic areas, including the arts.

**Participation** – Grades K-7; Campus winners advance to District Invention Convention. Awards include ribbons, trophies and cash prizes. Again this year, two cash grand-prizes will be offered. Imagination Fort Worth will present one \$250 cash prize for the category of arts-minded science invention, and they will present one \$250 prize for the category of science-minded arts invention. An open house is held displaying the projects following judging, immediately followed by a reception and ceremony to announce and honor the winners.

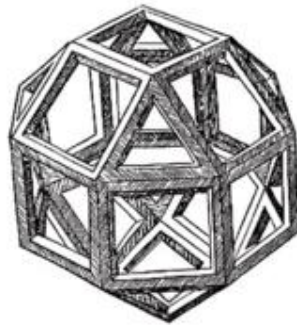
**Cost** - There is no cost for participation in the local program. Students may spend a maximum of \$25.00 on supplies, but students are encouraged to use materials they already own, or from the natural world.

## Examples of Arts-Sciences Inventions

### Engineering inventions – Leonardo da Vinci



During his lifetime, Leonardo was valued as an engineer. In a letter he wrote, Leonardo claimed to be able to create all sorts of machines both for the protection of a city and for siege. Here we see “A design for a flying machine, (c. 1488). Institut de France, Paris.

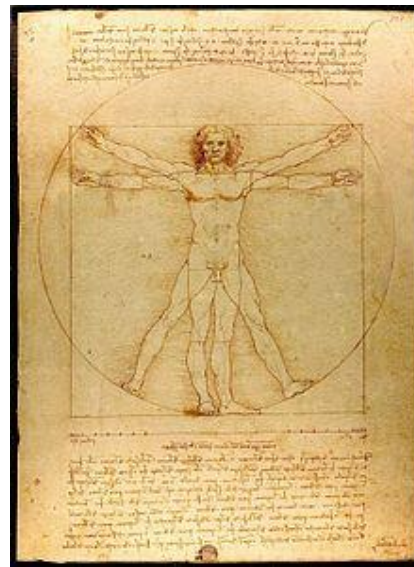
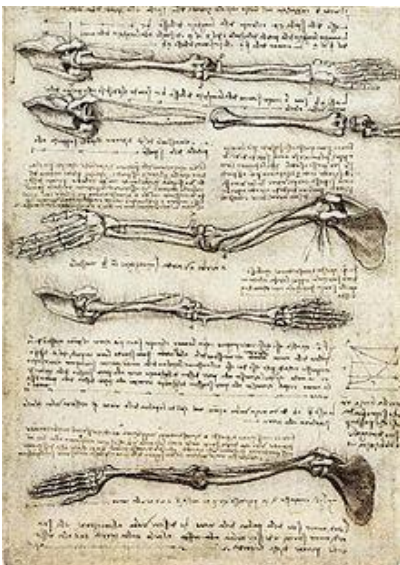


### Science and Math inventions – Leonardo da Vinci

Above is pictured Leonardo’s “Rhombicuboctahedron” - an Archimedean solid with eight triangular and eighteen square faces.

### Anatomy inventions – Leonardo da Vinci

Leonardo made over 240 detailed drawings and wrote about 13,000 words towards a treatise on anatomy. Some of these important drawings are shown below.



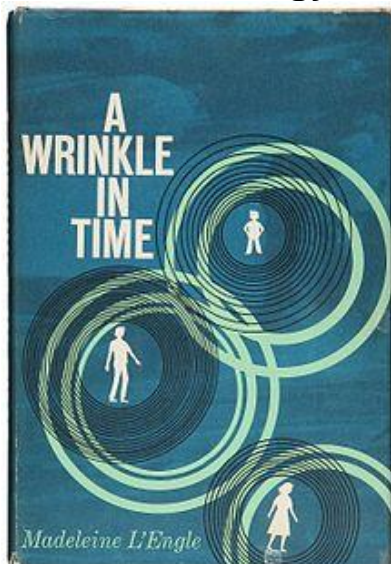
## Musical Numerology compositions and inventions – J.S. Bach

Music relates to numbers and logic. Computations and compositions are like art inside a mathematician's and a musician's brain. J.S. Bach composed through melodic imitation, using principles of mathematics. He alone did not invent musical numerology though. From Medieval Masses to the eerie 20<sup>th</sup> c. atonal music, composers have used sound to perform feats of mathematics and logic that are among the great achievements of Western thought, not just "art."



*Composition of J.S. Bach  
in his own handwriting.*

## Modern Musical Numerology composition – Libby Larsen



Through the use of mathematical sequences, American composer, Libby Larsen, composed a celebrated opera based on Science Fiction fantasy. She is from Minnesota, and her opera has been played in New York and across the world.

## INVENTION CONVENTION 2019-20

- September 19      Invention Convention Fall Organizational Meeting  
PDC Room 108 @ 5:30 PM
- November 1      Campus Project "Form 1" due.  
[norma.burks@fwisd.org](mailto:norma.burks@fwisd.org)    Do not fax.
- November 15      Last date for Campus Invention Contest. Prepare the display board for the winning entries to advance to District Invention Convention. Double-check that no names or any part of the face, hands, skin or hair appear on the display.
- November 20      District Entry Form (Campus winners) 2A/2B due.  
[norma.burks@fwisd.org](mailto:norma.burks@fwisd.org)    Do not fax.
- December 6      Entries must be delivered between 3:30-5:30 PM to **Western Hills Elementary**. Completed official entry forms, display board, and project/prototype must be brought at this time for entry to be included in the district Invention Convention contest.
- December 6      Closed Adjudication from 6:00 P.M. – 10:00 P.M.
- December 7      Open House at **Western Hills Elementary School** 1:00-2:00 PM to view entries. The award ceremony will follow immediately from 2:00-3:00 PM. No entry may leave the display prior to the closing of the award ceremony.
- December 7      Awards ceremony and reception for the winning students, their families, teachers, principals and administrators.
- Site:    **Western Hills Elementary School**  
2805 Laredo, Fort Worth, TX 76116
- 1:00 P.M. - Reception & Viewing of the Winning Projects  
2:00 P.M. - Ceremony honoring winners

Projects are to be taken home at the close of the reception.

**Any project left will be thrown away.**

Due: **November 1, 2019**

FORM 1

# INVENTION CONVENTION

## Coordinator Report - Campus Participation

School # \_\_\_\_\_ Coordinator \_\_\_\_\_

<u>Grade Level</u>	<u># of Teachers Participating</u>	<u># of Students Participating</u>
Kindergarten Class Project	_____	_____
1 <sup>st</sup> Grade Class Project	_____	_____
2 <sup>nd</sup> Grade Class Project	_____	_____
Kindergarten	_____	_____
1 <sup>st</sup> Grade	_____	_____
2 <sup>nd</sup> Grade	_____	_____
3 <sup>rd</sup> Grade	_____	_____
4 <sup>th</sup> Grade	_____	_____
5 <sup>th</sup> Grade	_____	_____
6 <sup>th</sup> Grade	_____	_____
7 <sup>th</sup> Grade	_____	_____
Total	_____	_____

**Due: Nov. 1, 2019**

Norma Burks  
District Academic Activities Coordinator  
[norma.burks@fwisd.org](mailto:norma.burks@fwisd.org)  
Do not fax.

**DUE: November 20, 2019**

**FORM 2A**

**INVENTION CONVENTION**  
**Elementary Campus Winners Advancing to District**

**School Name and Number:** \_\_\_\_\_

**Coordinator Name and Email:** \_\_\_\_\_

**Class Project (K-2)**

Title: \_\_\_\_\_

Teacher: \_\_\_\_\_

Grade Level: \_\_\_\_\_

**Primary Project #1**

Title: \_\_\_\_\_

Student Name: \_\_\_\_\_

Student Grade Level: \_\_\_\_\_

**Primary Project #2**

Title: \_\_\_\_\_

Student Name: \_\_\_\_\_

Student Grade Level: \_\_\_\_\_

**Primary Project #3**

Title: \_\_\_\_\_

Student Name: \_\_\_\_\_

Student Grade Level: \_\_\_\_\_

**Intermediate Project #1**

Title: \_\_\_\_\_

Student Name: \_\_\_\_\_

Student Grade Level: \_\_\_\_\_

**Intermediate Project #2**

Title: \_\_\_\_\_

Student Name: \_\_\_\_\_

Student Grade Level: \_\_\_\_\_

**Intermediate Project #3**

Title: \_\_\_\_\_

Student Name: \_\_\_\_\_

**Student Grade Level:** \_\_\_\_\_

**Due: November 20, 2019 [norma.burks@fwisd.org](mailto:norma.burks@fwisd.org)**

**Do not fax.**

**DUE: November 20, 2018**

**FORM 2B**

**INVENTION CONVENTION**  
**Middle School Campus Winners Advancing to District**  
**(One per Science Class or 6 entries)**

**School Name and Number:** \_\_\_\_\_

**Coordinator Name and Email** \_\_\_\_\_

Project #1

Title: \_\_\_\_\_

Student Name: \_\_\_\_\_

Student Grade Level: \_\_\_\_\_

Project #2

Title: \_\_\_\_\_

Student Name: \_\_\_\_\_

Student Grade Level: \_\_\_\_\_

Project #3

Title: \_\_\_\_\_

Student Name: \_\_\_\_\_

Student Grade Level: \_\_\_\_\_

Project #4

Title: \_\_\_\_\_

Student Name: \_\_\_\_\_

Student Grade Level: \_\_\_\_\_

Project #5

Title: \_\_\_\_\_

Student Name: \_\_\_\_\_

Student Grade Level: \_\_\_\_\_

Project #6

Title: \_\_\_\_\_

Student Name: \_\_\_\_\_

Student Grade Level: \_\_\_\_\_

**Due Nov. 20, 2018 - [norma.burks@fwisd.org](mailto:norma.burks@fwisd.org) Do not fax.**



ENTRY # \_\_\_\_\_ PROJECT NAME \_\_\_\_\_

FORT WORTH INDEPENDENT SCHOOL DISTRICT  
INVENTION CONVENTION  
Official Entry Form – Individual Project

*All entries must be on a backboard, and must be accompanied by the official entry form and the following completed forms:*

- Drawing of Invention (Form 4B)
- Written Description (Form 4A)
- Something else about my Invention (Form 4C)

Student Inventor's Name \_\_\_\_\_

School Name and Number: \_\_\_\_\_

Student's Grade Level: \_\_\_\_\_ Student's Age: \_\_\_\_\_

Parent/Guardian's Name: \_\_\_\_\_

Home Address: \_\_\_\_\_ Apt. # \_\_\_\_\_

City/Zip: \_\_\_\_\_ Phone: \_\_\_\_\_

Student Inventor's Teacher: \_\_\_\_\_

School Phone: \_\_\_\_\_

**I certify that this is a project done by an individual student.**

Project Coordinator's Signature: \_\_\_\_\_

**This form comes to Western Hills Elem. with the entry.  
Bring the entry and forms to the Western Hills Elementary Cafeteria:  
Friday, Dec. 6, 2019 - 3:30-5:00 P.M.**

**This form may also be used at your campus Invention contest.**

ENTRY # \_\_\_\_\_ PROJECT NAME \_\_\_\_\_

FORT WORTH INDEPENDENT SCHOOL DISTRICT  
INVENTION CONVENTION  
Official Entry Form – Class Project (K-2)

*All entries must be on a backboard, and must be accompanied by the official entry form and the following completed forms:*

- Drawing of Invention (Form 6B)
- Written Description (Form 6A)
- Something else about my Invention (Form 4C)

Teacher's Name: \_\_\_\_\_

School Name and Number: \_\_\_\_\_

Grade Level: \_\_\_\_\_

School Phone: \_\_\_\_\_

I certify that this project was completed as a class.

Project Coordinator's Signature: \_\_\_\_\_

**This form comes to Western Hills Elem with the entry.  
Bring the entry and forms to Western Hills Elementary Cafeteria:  
Friday, Dec. 6, 2019 3:30-5:00 P.M.**

**This form may also be used at your campus Invention contest.**

FORT WORTH INDEPENDENT SCHOOL DISTRICT  
**INVENTION CONVENTION**

Written Description -To be included with the entry brought to Western Hills Elem.  
Must be hand-written by the student reflecting the student's own work.

**INVENTION NAME:** \_\_\_\_\_

**What is the need or problem solved?** \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

**How does your invention solve/improve the specific problem stated?**

\_\_\_\_\_  
\_\_\_\_\_

**What research did you do on your invention?** \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

**How does it work?** \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

**How is it made?** \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

**Cost:** \_\_\_\_\_

Gr. 4-7 Written Description judged for content, expression of idea, and legibility.

Gr. K-3 Written Description judged for content only. Teachers or parents may assist in writing the Written Description, however: IDEAS AND CONTENT MUST BE THE STUDENT'S OWN.

DISTRITO ESCOLAR INDEPENDIENTE DE FORT WORTH  
**CONVENCIÓN DE INVENTOS**

La descripción escrita se debe incluir con la inscripción traída a la Escuela Western Hills. Debe estar escrita a mano por el estudiante reflejando el propio trabajo del estudiante.

**NOMBRE DEL INVENTO:** \_\_\_\_\_

**¿Cuál es la necesidad o el problema que ha sido resuelto?**

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**¿Cómo resuelve o mejora tu invento el problema específico que has planteado?**

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**¿Qué investigación realizaste para tu invento?** \_\_\_\_\_

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**¿Cómo funciona?** \_\_\_\_\_

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**¿Cómo lo hiciste?** \_\_\_\_\_

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**Costo:** \_\_\_\_\_

Grados 4-7 La descripción escrita se evaluará por su contenido, expresión de la idea y legibilidad.  
Grados K-3 La descripción escrita solamente se evaluará por su contenido. Los maestros o padres pueden ayudar a escribir la descripción escrita, sin embargo: LAS IDEAS Y EL CONTENIDO DEBEN SER PROPIOS DEL ESTUDIANTE.

**FORT WORTH INDEPENDENT SCHOOL DISTRICT  
INVENTION CONVENTION**

**DRAWING OF INVENTION**

INVENTION NAME: \_\_\_\_\_

Student Instructions: Draw and label all parts. Use pens, and/or crayons, and/or magic markers. Suggestion: Colors make your invention come to life.

Drawing must be completed *entirely by the student*. Drawing is scored on how completely the invention is illustrated. Be sure to label all parts and make your drawing as attractive and useful as possible.

**DISTRITO ESCOLAR INDEPENDIENTE DEL ESTUDIANTE  
CONVENCIÓN DE INVENTOS**

**DIBUJO DEL INVENTO**

**NOMBRE DEL INVENTO:** \_\_\_\_\_

Instrucciones para el estudiante: Dibuja y rotula todas las partes. Usa bolígrafos, crayones y/o marcadores.  
Sugerencia: Los colores hacen que tu invento cobre vida.

El dibujo debe ser terminado *completamente por el estudiante*. Se evalúa el dibujo de acuerdo a cuán completa es la ilustración del invento. Asegúrate de rotular e identificar todas las partes y haz que tu dibujo se vea tan atractivo y útil como sea posible.







**FORT WORTH INDEPENDENT SCHOOL DISTRICT  
INVENTION CONVENTION  
Official Judging Rubric**

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**ORIGINALITY**

The innovation or invention shows uniqueness, novelty, creative thought, attractive presentation. Work is legible, and expresses the ideas of the inventor. 20 \_\_\_\_\_

**USEFULNESS**

The innovation or invention has a market. Students have thought of who/how they might market their innovation or invention. "Something else I want the judges to know" form 20 \_\_\_\_\_

**WRITTEN DESCRIPTION\***

The description of the innovation or invention clearly explains the invention. The problem is clearly stated and supported with a clear explanation of how the innovation or invention solves the problem. 30 \_\_\_\_\_

**ILLUSTRATION**

The illustrations a clear, attractive visual explanation of the student's idea. All parts are labeled and the illustration is complete. 10 \_\_\_\_\_

**RESEARCH**

The research reflects the comprehensive research done by the student to support his/her claim for the need of the innovation/invention. 20 \_\_\_\_\_

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**TOTAL POINTS**

\_\_\_\_\_/100

\*Gr. 4-7 Written Description judged for content, expression of idea, and legibility.

\* Gr. K-3 Written Description judged for content only.

Teachers or parents may assist in writing the Written Description, however:

**IDEAS AND CONTENT MUST BE THE STUDENT'S OWN.**

**DISTRITO ESCOLAR INDEPENDIENTE DE FORT WORTH**  
**CONVENCIÓN DE INVENTOS**  
**Formulario oficial de evaluación**

**ORIGINALIDAD**

El invento o innovación muestra originalidad, novedad, pensamiento creativo y una presentación atractiva. El trabajo es legible y expresa las ideas del inventor. 20 \_\_\_\_\_

**UTILIDAD**

El invento o innovación tiene un mercado. El/la estudiante ha pensado sobre quién/cómo podría promocionar su invento en el mercado. Formulario “Quiero que los jueces sepan algo más”. 20 \_\_\_\_\_

**DESCRIPCIÓN ESCRITA\***

La descripción del invento o innovación explica el invento claramente. El problema está presentado claramente y apoyado por una explicación clara de cómo el invento o innovación resuelve el problema. 30 \_\_\_\_\_

**ILUSTRACIÓN**

Las ilustraciones son una explicación visual clara y atractiva de la idea del estudiante. Todas las partes están rotuladas y la ilustración está completa. 10 \_\_\_\_\_

**INVESTIGACIÓN**

La investigación refleja la investigación abarcadora hecha por el estudiante para apoyar su declaración para la necesidad de este invento/ innovación. 20 \_\_\_\_\_

**PUNTUACIÓN TOTAL** \_\_\_\_\_ /100

\*Gr. 4-7 La descripción escrita se evaluará por su contenido, expresión de la idea y legibilidad.

\* Gr. K-3 La descripción escrita se evaluará solamente por su contenido.

Los maestros o padres pueden ayudar a escribir la descripción escrita, sin embargo:

**LAS IDEAS Y EL CONTENIDO DEBEN SER PROPIOS DEL ESTUDIANTE.**

# Steps for Conducting Campus Invention Contest

## 1. ADMINISTRATIVE SUPPORT

- A) Form a support group of teachers
- B) Set date for convention campus contest with principal
- C) Set date for faculty presentation

## 2. COMMUNITY SUPPORT

- A) Adopt-a-school, community and parent support
- B) Enlistment of judges
- C) Campus level ribbons and trophies
- D) Help with set-up at building contest
- E) Refreshments

## 3. PUBLICITY

- A) Display bulletin board with invention themes
- B) PA announcements by students promoting Invention Convention
- C) Present information to teachers in a faculty meeting
- D) Distribute materials and forms to teachers
- E) Plan contest on an Open House or PTA meeting date to make inventions available for viewing

## 4. TEACHERS CONTACT

- A) Set deadline for return of confirmation of participation
- B) Keep in touch with teachers who participate on a regular basis
- C) Share with teachers ideas from the handbook

## 5. CAMPUS CONTEST

- A) Follow timeline in handbook fitting it into campus schedule
- B) Reconfirm dates, times, place, and judges
- C) Design a system for checking and setting up inventions
- D) Duplicate judges' forms
- E) Duplicate participation certificates on colored pages

## 6. AFTER THE CAMPUS CONTEST

- A) Prepare winning grade level projects for district competition attractively mounted on boards.

# Invention Convention Preparation/Set Up

## IMPORTANT GUIDELINES

- Names or pictures of student or family members may NOT appear anywhere on the board (including any body part such as hand, back of head, hair, etc.)
- Board should contain general description - Form 4A.
- Board should contain illustration Form 4B or a drawing of the project.
- Board should contain “Here’s Something Else” Form 4C.
- Place an inventor’s log on the table that verifies research completed, marketing research or similar ideas. (Not required, but useful.)
- Title of invention should be on the upper part of the center panel.
- The person who delivers the invention to the district contest is responsible for setting up the backboard and checking to make sure everything is in the correct place and is functional. A copy of the entry form and forms 4A, 4B, and 4C must be turned in at registration.

# INVENTION CONVENTION

## RULES FOR THE CONTEST

1. The only items that may be submitted by students are inventions and innovations. Inventions are defined as useful things, which have not previously been made. Innovations are defined as new products, processes or services or an improvement of existing products, processes or services. If an existing product/item, the invention must be an improvement on how the existing item/product works.
2. A student must submit a signed parent permission slip allowing participation.
3. Students should obtain an official FWISD Invention Convention entry form from the school.
4. Submit the completed entry form to the classroom teacher, along with a written description, drawing (Forms 4A, 4B, and 4C), and model.
5. The school selects a maximum of one winning class project per grade level for K-2, three winning individual projects from grades K-2, and three winning individual projects from grades 3-5. Middle schools may submit one entry from each Science class participating in the school-based contest or up to five entries.
6. All projects are individual, except for the class project. All projects that are entered in the District Invention Convention Competition must be on triptychs. Poster boards will not be accepted.
7. Students will submit a model of their invention with the official entry form signed by the campus coordinator. Completed models may be no larger than 3' by 3' by 3'. Displays must include **Written Description and Drawing of the Invention. NO NAMES OR PICTURES OF THE STUDENTS OR FAMILY MEMBERS OR ANY BODY PART MAY APPEAR ON THE DISPLAY.** This is to ensure that all projects are judged fairly. It is highly recommended that all projects have a log book where all rough drafts can be viewed. This may be placed in front of the object. (Please be sure there are NO NAMES.)
8. All entries will be judged based upon the following criteria:
  - A. Originality
  - B. Usefulness
  - C. Written Description
  - D. Research
  - E. Illustration
9. It is clearly and fully understood that the student and his/her parent(s) or legal guardian(s) will hold harmless the Fort Worth Independent School District and its designees for any property loss or injury generated by or resulting from the entry.
10. NO ENTRY MAY EXCEED A SPENDING LIMIT OF \$25.00. All costs should be documented in the student's log and the Written Description page.

All decisions made by the judges are absolute and final.

# CONVENCIÓN DE INVENTOS

## REGLAS PARA EL CONCURSO

1. Los estudiantes solamente podrán presentar cosas que son inventos o innovaciones. Inventos se define como cosas que son útiles y que nunca han sido creadas. Inventos e innovaciones se definen como cosas que son productos o servicios o procesos nuevos o el mejoramiento de productos, servicios o procesos que ya existen. Si se usa un producto o artículo ya existente, el invento tiene que ser un mejoramiento en cómo trabaja este producto o artículo.
2. Los estudiantes tienen que entregar permiso escrito de sus padres que indique que el estudiante puede participar.
3. El estudiante tiene que obtener una entrada oficial del Fort Worth ISD Invention Convention de su maestro/escuela.
4. El estudiante tiene que entregar la entrada oficial llena al maestro de su salón incluyendo una descripción escrita, un dibujo (Formularios 4A, 4B y 4C) y un modelo.
5. La escuela seleccionará un proyecto ganador por clase de los grados K-2. También seleccionará tres proyectos individuales de los grados K-2 y tres proyectos de los grados 3-5. Las escuelas intermedias pueden someter una entrada por cada clase de ciencias que participe o hasta cinco entradas.
6. Todos los proyectos son individuales, excepto por el proyecto de la clase. Todos los proyectos entrados a la competencia de Invention Convention del distrito tienen que estar en un tríptico, No se aceptarán los cartelones (*poster board*).
7. Los estudiantes van a someter un modelo de su invento con el formulario de entrada oficial firmado por el coordinador de la escuela. Los modelos no pueden ser más grandes de 3' por 3' por 3'. La exhibición debe incluir: **una descripción escrita y un dibujo del invento. NOMBRES O FOTOGRAFÍAS DE LOS ESTUDIANTES Y/O SUS FAMILIARES O NINGUNA PARTE DE SU CUERPO DEBEN APARECER EN LA EXHIBICIÓN.** Esto es para asegurar que todos los proyectos sean juzgados imparcialmente. Se recomienda que todos los proyectos tengan un cuaderno de registro donde se puedan ver los bocetos y borradores. Este se puede poner al frente del proyecto. (Asegúrense de que no tenga ningún nombre)
8. Todos los proyectos serán juzgados con el siguiente criterio:
  - A. Originalidad
  - B. Utilidad
  - C. Descripción escrita
  - D. Investigación
  - E. Ilustración
9. El Distrito escolar de Fort Worth y sus designados no serán responsables por daños o lesiones a causa de la participación del estudiante.
10. LAS ENTRADAS NO PUEDEN EXCEDER MAS DE \$25.00 EN GASTOS. Todos los gastos deben ser documentados en el cuaderno del estudiante y en la página escrita de descripciones.

Todas las decisiones tomadas por los jueces son absolutas y finales.

## Sample Letter:

Dear Parent/Guardian:

Your child will be participating in a special project called **Invention Convention** that will combine many of the skills that he or she has been learning in the areas of science, social studies, language arts and art.

Students will have an opportunity to participate in our school **Invention Convention**, and winning students in each grade level may participate in a District-Level **Invention Convention**.

**The Invention Convention is a project designed to help students learn problem-solving skills through the invention process.** Students will be asked to develop an original idea for an invention and will learn how to take it from the concept stage to a completed project. Please ask your child to share information he or she receives from school to find out more about this project and ways in which you can offer support.

Students have an opportunity to receive recognition and awards.

Your support and encouragement is very important to your child's success at school, and we ask you to join us in this special project by letting your child share his or her invention ideas at home. Please help provide positive reinforcement by encouraging ideas that might seem unfamiliar or unusual—especially in the early stages!

After the students have completed their invention projects we will have a special event to display their creative efforts. You will be surprised and delighted by the many new inventions the children will develop. We will notify you of this event, and we hope you will join us to celebrate the students' efforts.

In the meantime, enjoy this project with your inventor!

Sincerely,

Principal/Teacher

## Sample Parent Letter in Spanish

Estimados padres de familia:

Su hijo/a participará en un proyecto especial llamado **Invention Convention** (Convención de Inventos) que combinará muchas destrezas que él/ella ha aprendido en las áreas de ciencias, artes de lenguaje, estudios sociales y arte.

Los estudiantes tendrán la oportunidad de participar en el programa **Invention Convention** de nuestra escuela y los ganadores de cada grado podrán participar en un nivel más alto con todos los estudiantes del distrito.

**El proyecto Invention Convention está diseñado para ayudar a los estudiantes a aprender a resolver problemas a través del proceso de invención.** Se le pedirá al estudiante que desarrolle una idea original de algún invento y que sepa llevar esta idea desde el primer paso que es el concepto, hasta el final que es el proyecto terminado. Por favor, pídanle a su hijo/a que comparta con ustedes la información que reciba en la escuela para saber más acerca de este proyecto y la manera en que ustedes pueden apoyarlo.

Los estudiantes tienen la oportunidad de recibir un reconocimiento y premios.

Su apoyo y ánimo son muy importantes para el éxito de su hijo/a en la escuela. Les pedimos que se unan a nosotros en este proyecto especial, permitiéndole a su hijo/a compartir las ideas de su invento en casa. Por favor, ayúdenos a proveer un refuerzo positivo dándole ideas que parezcan inusuales o raras ¡especialmente en los primeros pasos!

Después de que los estudiantes hayan terminado su invento, tendremos un evento especial para exhibir sus esfuerzos de creatividad. A ustedes les sorprenderá y les dará mucho gusto ver la cantidad de inventos que los niños han desarrollado. Más adelante les informaremos más acerca de la exhibición y esperamos que nos acompañen a celebrar los esfuerzos de nuestros estudiantes.

Mientras tanto ¡disfruten de este proyecto con su inventor!

Atentamente,

Director/ Maestro/a



**FORT WORTH INDEPENDENT SCHOOL DISTRICT**  
**INVENTION CONVENTION**  
**Parental Permission/Release Form for Participation**

I hereby acknowledge that I have received, and read a copy of information, including the Rules, for the Fort Worth Independent School District Invention Convention Contest.

I am aware that my son/daughter \_\_\_\_\_ was to be completely informed about the Invention Convention purpose and process prior to being permitted to bring this information to me for my approval/disapproval.

I further acknowledge that I completely understand all the rules specified in the Invention Convention Contest.

IT IS CLEARLY UNDERSTOOD THAT IF A STUDENT PARTICIPATES IN THE "INVENTION CONVENTION", THE STUDENT AND HIS/HER PARENT(S) OR LEGAL GUARDIAN(S) WILL HOLD HARMLESS THE FORT WORTH INDEPENDENT SCHOOL DISTRICT, BOARD AND ITS DESIGNEES FROM ANY PROPERTY LOSS OR DAMAGE, PERSONAL INJURY, DEATH OR OTHER LIABILITIES GENERATED BY OR RESULTING FROM THE ENTRY.

Please **check one** of the following statements, **sign and date** this form and return it to your child's teacher.

\_\_\_\_\_ **I HEREBY GIVE PERMISSION TO ALLOW MY CHILD TO PARTICIPATE IN THE INVENTION CONVENTION CONTEST AS DESCRIBED AND SUBJECT TO THE ABOVE RECITED "HOLD HARMLESS" PARAGRAPH.**

\_\_\_\_\_ **I DO NOT GIVE PERMISSION TO ALLOW MY CHILD TO PARTICIPATE IN THE INVENTION CONTEST AS DESCRIBED.**

\_\_\_\_\_  
**Parent/Guardian Signature**

\_\_\_\_\_  
**Date**

**DISTRITO ESCOLAR INDEPENDIENTE DE FORT WORTH**  
**CONVENCIÓN DE INVENTOS**

**Formulario de Permiso y Renuncia de Reclamo de los Padres**

Por la presente, reconozco que he recibido y leído una copia de la información acerca de la Competencia de la Convención de Inventos del Fort Worth ISD.

Estoy consciente de que mi hijo/a \_\_\_\_\_ tuvo que haber sido completamente informado acerca de la intención y del proceso de la Competencia de la Convención de Inventos del Fort Worth ISD, antes de que le fuera permitido traer esta información para mi aprobación o desaprobación.

Además, reconozco que he entendido completamente todas las reglas e información relacionadas a la Competencia de la Convención de Inventos.

SE ENTIENDE CLARAMENTE QUE SI UN/UNA ESTUDIANTE PARTICIPA EN LA CONVENCIÓN DE INVENTOS (*INVENTION CONVENTION*), EL/LA ESTUDIANTE O SUS PADRES O GUARDIANES LEGALES, ESTÁN DE ACUERDO EN DECLARAR INOCENTE AL DISTRITO ESCOLAR INDEPENDIENTE DE FORT WORTH, A CUALQUIER MAESTRO, EMPLEADO, A LA JUNTA DIRECTIVA Y A CUALQUIER OTRO DESIGNADO, DE CUALQUIER PÉRDIDA O DAÑO A LA PROPIEDAD, DAÑO PERSONAL, MUERTE U OTROS PERJUICIOS QUE PUEDAN OCURRIR COMO RESULTADO DE ESTA PARTICIPACION.

Favor de **marcar una** de las siguientes declaraciones, **firmar e indicar la fecha** y regresar el formulario al maestro/a de su hijo/a.

\_\_\_\_\_ **POR LA PRESENTE, YO DOY PERMISO PARA QUE MI HIJO/A PARTICIPE EN LA COMPETENCIA *INVENTION CONVENTION* COMO HA SIDO DESCRITA Y SUJETO A LA INFORMACIÓN EN EL PÁRRAFO DE RECLAMACIÓN.**

\_\_\_\_\_ **YO NO DOY MI PERMISO PARA QUE MI HIJO/A PARTICIPE EN LA COMPETENCIA *INVENTION CONVENTION*.**

\_\_\_\_\_  
**Firma del padre/guardián**

\_\_\_\_\_  
**Fecha**