



# CALLING ALL SCIENTISTS



## It's time for science fair!

Dear Parents & Guardians:

Science Fair is an exciting time! Your student will have the opportunity to explore a topic he/she is interested in. Your support at home is key to ensure your student conducts a successful experiment. Below is a breakdown of project components and due dates. Please check with your child regularly to make sure each project item is completed on time. If you have any questions, please do not hesitate to contact me!

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Ms. Reilly: [AREilly3@schools.nyc.gov](mailto:AREilly3@schools.nyc.gov)

- Possible Topics
- Research
- Final Topic
- Question, Hypothesis and Materials
- Procedure
- Data
- Results & Conclusion

Due week of 4/2

Due week of 4/8

Due week of 4/15

Due week of 5/6

Due week of 5/13

Due week of 5/21

Due week of 5/21

**FINAL PROJECT DUE 5/28**



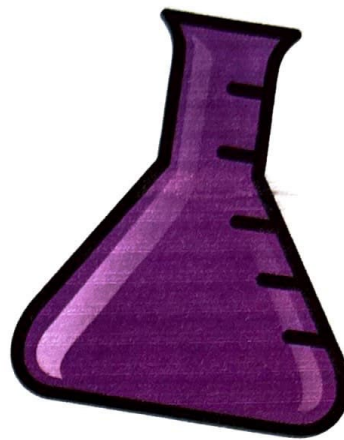
*I have received the Science Fair letter and am aware of upcoming due dates.*

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

Parent Signature: \_\_\_\_\_



# FERIA DE CIENCIAS



Queridos padres y guardianes,

¡La Feria de Ciencias es un momento emocionante! Su estudiante tendrá la oportunidad de explorar un tema que le interesa. Su apoyo en casa es clave para garantizar que su estudiante realice un experimento exitoso. A continuación se muestra el desglose de los componentes del proyecto y las fechas de vencimiento. Consulte con su hijo periódicamente para asegurarse de que cada elemento del proyecto se complete a tiempo. Si tiene alguna pregunta, no dude en ponerse en contacto conmigo!

Sra. Bernardin Tbernar2@schools.nyc.gov

Sra. Reilly AReilly3@schools.nyc.gov

Temas posibles Entrega el trabajo la semana de 4/2

Investigación Entrega el trabajo la semana de 4/8

Tema final Entrega el trabajo la semana de 15 de abril

Preguntas, hipótesis y materiales Entrega el trabajo la semana de 5/6

Procedimiento Entrega el trabajo la semana de 5/13

Fecha Entrega el trabajo la semana de 5/21

Resultados y conclusiones Entrega el trabajo la semana de 5/21

El proyecto final debe entregarse el 28 de mayo

He recibido la carta de la Feria de Ciencias y estoy al tanto de las próximas fechas.

Nombre del estudiante: \_\_\_\_\_

Firma de los padres: \_\_\_\_\_





## SCIENCE FAIR IDEA STARTERS

Okay, this is the hardest part of the whole project...picking your topic. But here are some ideas to get you started. Even if you don't like any, they may inspire you to come up with one of your own. Remember, check all project ideas with your teacher and parents, and don't do any project that would hurt or scare people or animals. Good luck!

- Does music affect on animal behavior?
- Does the color of food or drinks affect whether or not we like them?
- Where are the most germs in your school?
- Does music have an affect on plant growth?
- Which kind of food do dogs (or any animal) prefer best?
- Which paper towel brand is the strongest?
- What is the best way to keep an ice cube from melting?
- What level of salt works best to hatch brine shrimp?
- Can the food we eat affect our heart rate?
- How effective are child-proof containers and locks.
- Can background noise levels affect how well we concentrate?
- Does acid rain affect the growth of aquatic plants?
- What is the best way to keep cut flowers fresh the longest?
- Does the color of light used on plants affect how well they grow?
- What plant fertilizer works best?
- Does the color of a room affect human behavior?
- Do athletic students have better lung capacity?
- What brand of battery lasts the longest?
- Does the type of potting soil used in planting affect how fast the plant grows?
- What type of food allow mold to grow the fastest?
- Does having worms in soil help plants grow faster?
- Can plants grow in pots if they are sideways or upside down?
- Does the color of hair affect how much static electricity it can carry? (test with balloons)
- How much weight can the surface tension of water hold?
- Can some people really read someone else's thoughts?
- Which soda decays fallen out teeth the most?
- What light brightness makes plants grow the best?
- Does the color of birdseed affect how much birds will eat it?
- Do natural or chemical fertilizers work best?
- Can mice learn? (you can pick any animal)
- Can people tell artificial smells from real ones?
- What brands of bubble gum produce the biggest bubbles?
- Does age affect human reaction times?
- What is the effect of salt on the boiling temperature of water?
- Does shoe design really affect an athlete's jumping height?
- What type of grass seed grows the fastest?
- Can animals see in the dark better than humans?

Didn't see one you like? Don't worry...look over them again and see if they give you an idea for your own project that will work for you. Remember, find something that interests you, and have fun with it.