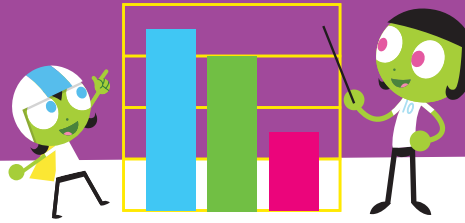




# Afterschool Adventure!



Powered by a Ready To Learn Grant

Data Saves the Day

## Dear Parent or Caregiver

Welcome to PBS KIDS Afterschool Adventure! **Data Saves the Day** is this week's adventure and your child will collect, sort, and graph data to help PBS KIDS characters dodge a series of catastrophes. Your child will tally up ingredients needed to save the citizens of Botopolis from a strange sleeping sickness; sort and organize Professor Fizzy's food to keep it from melting, use bar graphs and circle graphs to stop The Electric Company's Francine from scrambling all the words on Earth and use data to help the Cybersquad win the big baseball game against the evil Hacker. Try these ideas to extend the learning and fun at home!

### Talk About It!

Talk to your child about what he or she did after school each day. Ask what kind of data or graph the class explored, and how their work helped the PBS KIDS crew avoid disaster.

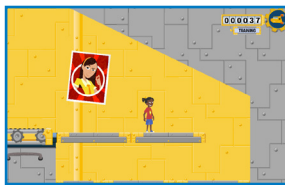
### Explore Online!

Go to [PBSKIDS.org](http://pbskids.org) to play math games with your child to reinforce important math skills.



**Game: The Electric Company Party Game App**  
<http://pbskids.org/apps/the-electric-company-party-game.html>

**HEY YOU GUYYYYYS!** Marcus and Jessica are stuck on Prankster Planet and need your help to get back to Earth! Play this fast-paced board game filled with physical challenges, silly brainstorms, and math questions about data and graphing. The game, for iPad and Android tablets, can be played with as few as two or as many as twelve players.

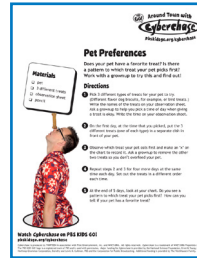


**Game: The Electric Company: Reverse-A-Ball**  
<http://pbskids.org/electriccompany/pranksterplanet/part2/>

Francine is slamming Earth with her reverse-a-balls and scrambling up all the words. Complete a series of eight quests to turn off all eight reverse-a-ball machines and unscramble the words.

### Try It Out!

Help your child explore math with hands-on activities you can do at home. Try:

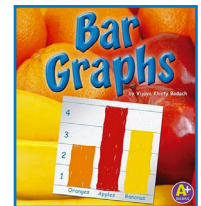
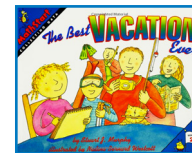
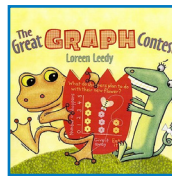


**Hands-On Activity: Cyberchase: Pet Preferences**  
<http://pbskids.org/cyberchase/activities/pet-preferences/>

Does your pet have a favorite treat? Collect and chart data over time to see if you can find a pattern to see which of three treats gets picked first.

### Read About It!

Visit your local library to check out books on collecting, sorting, and graphing data. Check out:



**The Great Graph Contest** by Loren Leedy  
**The Best Vacation Ever** by Stuart J. Murphy  
**Bar Graphs** by Vijaya Bodach

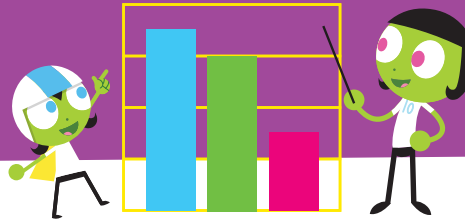


This out-of-school resource was developed by Maryland Public Television.

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Data Saves the Day

## Estimado Padre o Encargado

**¡Bienvenido a Afterschool Adventure de PBS KIDS! Data Saves the Day** es la aventura de esta semana, y su hijo recogerá, clasificará y volcará datos en un gráfico para ayudar a los personajes de PBS KIDS a evitar una serie de catástrofes. Su hijo llevará la cuenta de los ingredientes necesarios para salvar a los ciudadanos de Botopolis de una extraña enfermedad del sueño; clasificará y organizará la comida del Profesor Fizzi para que no se derrita, usará gráficos de barras y de círculos para que Francine, de The Electric Company, no mezcle todas las palabras de la Tierra, y utilizará datos para ayudar al Cybersquad a ganar el juego de béisbol contra el malvado Hacker. ¡Intente poner en práctica estas ideas para extender el aprendizaje y la diversión en casa!

### ¡Hable Sobre el Tema!

Hable cada día con su hijo sobre qué hizo después de la escuela. Pregunte qué tipo de datos o gráficos exploró en clase, y cómo su trabajo ayudó al equipo de PBS KIDS a evitar el desastre.

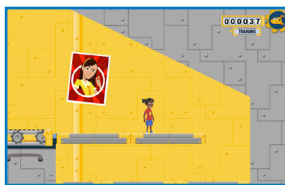
### ¡Explore En Línea!

Ingrese a [PBSKIDS.org](http://pbskids.org) para descubrir juegos matemáticos con su hijo, para reforzar de esa forma las habilidades matemáticas importantes.



**Juego: The Electric Company Party Game App**  
<http://pbskids.org/apps/the-electric-company-party-game.html>

**¡HOLA AMIGOOOOS!** ¡Marcus y Jessica están atrapados en Prankster Planet y necesitan tu ayuda para volver a la Tierra! Jueguen este ágil juego de mesa lleno de desafíos físicos, lluvia de ideas tontas y preguntas matemáticas acerca de datos y gráficos. El juego, para tablets con Android y iPad, se puede jugar entre tan solo dos y hasta doce jugadores.

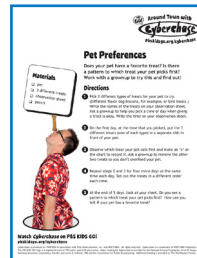


**Juego: The Electric Company: Reverse-A-Ball**  
<http://pbskids.org/electriccompany/pranksterplanet/part2/>

Francine está golpeando la tierra con sus pelotas invertidas y mezclando todas las palabras. Completen una serie de ocho misiones para apagar las ocho máquinas de pelotas invertidas y descifrar las palabras.

### ¡Pruébalo!

Ayude a su hijo a explorar la matemática con actividades prácticas que podrá realizar en casa. Pruebe:

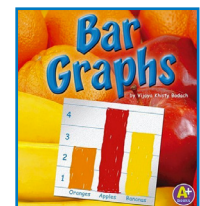
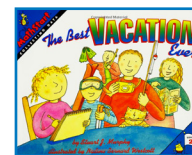
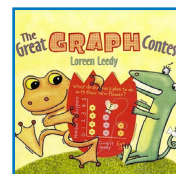


**Actividad Práctica: Cyberchase: Pet Preferences**  
<http://pbskids.org/cyberchase/activities/pet-preferences/>

¿Su mascota tiene un premio favorito? Recojan y registren datos a lo largo del tiempo para ver si pueden encontrar un patrón sobre cuál de los tres premios se escoge primero.

### ¡Lea Sobre el Tema!

Visite su biblioteca local para encontrar libros acerca de recolección, clasificación y confección de gráficos de datos. Vea:



**The Great Graph Contest** por Loren Leedy  
**The Best Vacation Ever** por Stuart J. Murphy  
**Bar Graphs** por Vijaya Bodach



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