



Summer Adventure!

Powered by a Ready To Learn Grant

Sid the Science Kid – Sid's Outdoor Adventure

Dear Parent or Caregiver

Welcome to **PBS KIDS Summer Adventure!** During the week, your child will join **Sid the Science Kid** on **Sid's Outdoor Adventure** to investigate the great outdoors and explore a variety of math topics as he or she learns about animals, plants, weather, shadows, and rocks. Try these ideas to extend the learning and fun at home and support your child's learning this week!



Talk About It!

Talk to your child about what he or she did after camp each day. Ask what questions Sid and his friends were wondering about, and what your child did to help them explore their questions.

Try It Out!

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

Hands-On Activity: Home Collections

<http://pbskids.org/lab/activity/homecollections/>

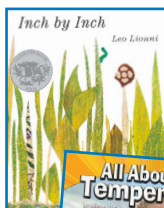
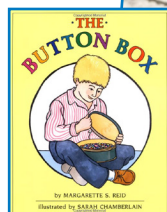
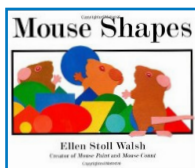
In this activity, you and your child will collect small object from around the house and sort them in different ways. The activity will help your child notice details, compare differences, and investigate sorting in different ways.



Read About It!

Visit your local library to check out books on mapping and spatial sense. Look for:

- *Inch by Inch* by Leo Lionni
- *All about Temperature* by Alison Auch
- *Hot and Cold* by Angela Royston
- *Mouse Shapes* by Ellen Stoll Walsh
- *The Button Box* by Margarett Reid



Explore Online!

Go to **PBSKIDS.org** to play exciting educational games, watch videos and find mobile apps to practice math skills introduced at camp.



Mobile App: Sid the Science Kid: Science Fair

<http://pbskids.org/apps/sids-science-fair.html>

This app contains three different games: Gabriela's "Collection Inspection," in which children discover patterns; May's "Chart It!" game, in which children organize her stuffed animals, origami, and other collectables; and Gerald's "Time Machine" game, which asks kids to put pictures in sequence to tell a story.



Mobile App: Peg + Cat: Big Gig

<http://pbskids.org/apps/peg--cat-big-gig.html>

Tune up your ukulele and get ready to rock! In this fun app, children will pick an instrument and play songs with Peg, Cat, and their friends. As they learn and create songs, children will practice math skills like identifying numbers, counting up and down by ones and twos, adding ones, and extending patterns.



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

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Estimado Padre o Encargado

¡Bienvenido a PBS KIDS Summer Adventure! Durante la semana, su hijo acompañará a Sid the Science Kid en Sid's Outdoor Adventure para investigar al aire libre y explorar una variedad de temas de matemáticas mientras aprende sobre animales, plantas, clima, sombras y rocas. ¡Pruebe estas ideas y lleve el aprendizaje y la diversión a casa para apoyar el aprendizaje de su hijo esta semana!



¡Hable Sobre el Tema!

Hable cada día con su hijo sobre qué hizo después del campamento. Pregunte qué cosas se preguntaban Sid y sus amigos, y qué hizo su hijo para ayudarlos a explorar sus dudas.

¡Pruébelo!

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

Actividad Práctica: Home Collections
<http://pbskids.org/lab/activity/homecollections/>

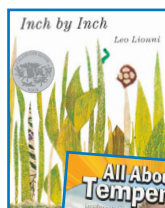
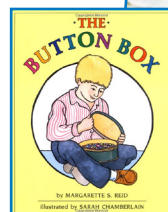
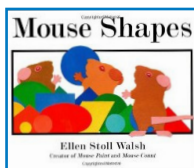
En esta actividad, usted y su hijo recogerán pequeños objetos alrededor de la casa y los clasificarán de diferentes maneras. La actividad ayudará a su hijo a notar detalles, comparar diferencias e investigar cómo clasificar de diferentes maneras.



¡Lea Sobre el Tema!

Visite su biblioteca local para ver algunos libros referidos a temas de elaboración de mapas y sentido de la ubicación espacial. Busque:

- *Inch by Inch* por Leo Lionni
- *All about Temperature* por Alison Auch
- *Hot and Cold* por Angela Royston
- *Mouse Shapes* por Ellen Stoll Walsh
- *The Button Box* por Margarete Reid



¡Explore En Línea!

Ingrese a PBSKIDS.org para disfrutar increíbles juegos educativos, mirar videos y encontrar aplicaciones para su teléfono móvil relacionadas con la práctica de habilidades matemáticas presentadas en el campamento.



Aplicación para Teléfonos Móviles:
Sid the Science Kid: Science Fair
<http://pbskids.org/apps/sids-science-fair.html>

Esta aplicación contiene tres juegos diferentes: "Collection Inspection" de Gabriela, en el que los niños descubren patrones; "Chart It!" de May, en el que los niños organizan sus animales de felpa, origami y otros coleccionables; y "Time Machine" de Gerald, que pide a los niños que ubiquen fotos en una secuencia para contar una historia.



Juego: Sid the Science Kid: Crystals Rule
http://pbskids.org/sid/fablab_crystalsrule.html

Trabaje con su hijo para ayudar a May a medir las piedras en su colección de rocas. Aliente a su hijo a que mueva la unidad de medida a lo largo de una roca para tener mejor idea de su largo y hacer una predicción más acertada.



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