



Detroit PBS KIDS

Daily Newsletter

In-Home Learning and Fun!

MARCH 24, 2020

With the Governor's "Stay Home, Stay Safe" order on Monday, it's clear that schools will be closed until April 13th -- with more details promised next week. Since the math has changed for us as adults, we decided to make this a math-centric day for kids!

Know that Detroit PBS KIDS remains committed to providing daily ideas and suggestions for you to keep your kids engaged in learning, and perhaps provide a little relief from the stress of it all. Together, we can do this!

LEARNING RESOURCES AND ACTIVITIES

App of the Day: [PBS KIDS Measure Up!](#)

Your child will learn early math concepts focused on weights and measures, length, width, height, and capacity while going on an adventure through Treetop City, Magma Peak, and Crystal Caves.

Preschool: [Pizza Math!](#)

This video features "Many Ways," a song written and performed by Mr. Steve from PBS KIDS. Math concepts like part, whole, half, quarter, and fractions are introduced in this song using familiar examples. Don't forget to check out the real pizza activities here too.

Grades K-2: [Bathtub Splash | Peg + Cat](#)

How many buckets of water will it take to fill the tub for Peg and Cat? First, make an estimate. Don't worry, it's just a guess. Then let's try it to find out! Dump the containers of water into the tub as Peg counts aloud, and watch it get sudsier and sudsier until it's full and super-sudsy!

Grades 3-5: [Catch the Centigurps | Odd Squad](#)

This game from Odd Squad will help children with counting up to 100 by 1's, 2's, 5's, and 10's. They can help the Odd Squad team capture Centigurps in this fast-paced game!

Grades 6-8: [The Hunger Games: Probability](#)

Connect probability to popular literature. This activity teaches about statistics using the lottery system featured in *The Hunger Games*.

Grades 9-12: [Real-Life Math | Baseball](#)

Watch and listen as the assistant general manager of a major league baseball team explains how he uses math in this video from Arizona PBS.

PARENTS:

The news that we're being asked to stay home longer than originally planned is likely to be as hard on your kids as it is on you. The team at [Zero to Thrive](#) at the University of Michigan reminds us that kids are watching everything, especially how we adults react to the news. They have a number of suggestions about talking with your kids and developing a "family purpose" for these weeks.

TEACHERS:

With the extension of stay-at-home time, many teachers are being asked by their districts to shift to distance learning. PBS can help. PBSLearningMedia.org has a wealth of lesson plans on all topics and all grade levels, tied to state standards. Many tie directly to PBS broadcast shows like NOVA, Masterpiece, and American Experience. Detroit Public Television has a [distance-learning resource list online here](#).

Need a refresher on using your PBS LearningMedia account, or need to create one? Until the end of March, our partners at public media station KQED are providing [a twice-daily, 15-minute walkthrough via Zoom](#), with the opportunity to ask questions at the end. 10:30 and 6:30 ET (note that on the sign-up page, these are presented in Pacific time.)

GET MOVING!

[Happy Healthy Kids | Stretchy Self](#)

In this episode of Happy Healthy Kids, kids can turn environmental and animal attributes into stretching poses. Physical activity helps kids build muscles, bones, and brain cells!

SPECIAL EVENTS

Received your census form yet? The Census has provided a [virtual field trip](#) to turn this every-ten-year event into a learning experience. Kids can learn about the upcoming 2020 Census and how census data is collected and used. This virtual field trip also features interviews with subject matter experts and an interactive challenge.

At the Kennedy Center in D.C., Artist-in-Residents Mo Willems invites you into his study every day at 1:00 p.m. for [LUNCH DOODLES](#). Grab some paper and pencils, pens, or crayons and join Mo to explore ways of writing and making together.

Did a friend send this to you? [Have this newsletter delivered to your own inbox](#). Scroll down, and you can catch up on all earlier newsletters and other resources from Detroit PBS KIDS.

Thanks to these partners for their advice and resources:

Detroit Public Schools Community District | Oakland County ISD | Wayne County ISD | Macomb County ISD | The Michigan Association of School Administrators | MSU Extension - Children and Youth Institute | Great Start Wayne | Great Start Collaborative Oakland | Great Start Macomb | Brilliant Detroit

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