



Detroit PBS KIDS

Daily Newsletter

In-Home Learning and Fun!

JUNE 3, 2020

Asking a lot of questions and persistence = future scientists!

App of the Day:

[Play and Learn Science App](#)

Play with shadows, control the weather, roll and slide objects down a ramp, choose the best materials for an umbrella - all while building science inquiry skills and learning core science concepts.

Book of the Day:

[Scientist, Scientist, Who Do You See?](#)

Written by Chris Ferrie, a physicist, mathematician and dad who believes it's never too early to introduce big ideas to little kids!

Writing Prompt:

Do you think Science is cool? Why or why not?

Infants and Toddlers:

[Video: Everyday Fun with Science](#)

Young children, from birth to age five, are naturally curious about science. In the early years, children use scientific practices like: asking questions, describing animals and plants, natural processes like rainstorms, and predicting what will happen next in a process.

Preschool:

[Cook Up Edible Slime](#)

Explore the properties of different ingredients and how they can transform while creating tasty - and safe - edible slime.

Grades K-2:

[5 Fun Science Experiments for Kids \(with Grover!\)](#)

Our old pal Grover from Sesame Street stopped by the studio to conduct five fun science experiments you can do at home with everyday materials.

Grades 3-5:

[Magic Milk](#)

When food coloring and soap are added to whole milk, strange things happen.

Grades 6-8:

[Make Ocean Zones in a Jar](#)

There's one big ocean and lots of things living in it! Make an Ocean Zones jar so that your child can clearly see the ocean layers and learn about liquid density in the process.

Grades 9-12:

[Make a Super Bouncy Ball](#)

Spark great conversations about the science behind elasticity with this chemistry and craft project rolled into one.

GET MOVING!

[Think Like A Scientist - Blazer Fresh | The Scientific Method | GoNoodle](#)

Observe, hypothesize, experiment, report, and analyze as you sing and dance to this scienterrific song!

CHANNEL 56 HIGHLIGHTS AND LEARNING ACTIVITIES

11:00 a.m. - Life From Above: Changing Planet (Science)

Behold Earth as it's never been seen before. Cameras in space tell stories of life on our planet from a brand-new perspective, revealing its incredible movements, colors, patterns and just how fast it's changing.

Resource: [Reforestation: Impact on Climate / Nature Works Everywhere - Video](#)

3:00 p.m. - Civilizations: Paradise on Earth (World History)

Explore one of humanity's deepest artistic urges: the depiction of nature. But landscape painting is seldom a straightforward portrayal of observed nature; it's a projection of dreams, idylls, escapes and refuges--the elusive paradise on earth.

Resource: [An Endless Tradition](#)

WORLD CHANNEL (56.4) HIGHLIGHT

2:00 p.m. - Asian Americans, Episode 1: Breaking Ground

Barred by anti-Asian laws, they become America's first "undocumented immigrants" and yet build railroads, dazzle on the silver screen, and take their fight for equality to the U.S. Supreme Court.

Resource: [The Chinese Exclusion Act](#)

PARENTS:

[The world is in crisis. Keep Calm, Stay Wise & Be Kind](#)

This Coping Calendar has 30 suggested actions to look after ourselves and each other as we face this global crisis together. Download it as an image for sharing or a PDF for printing. Pass on to others and help spread the word.

TEACHERS:

[Protest and Politics](#)

The stories from across America have been disturbing, with clashes between protesters and police. Sadly, it's not the first time protestors have raged against governments from democratic to autocratic--and in each case, the state raged back. This classroom resource provides background information about the Civil Rights movement in the U.S., the Vietnam War, societal shifts, the media, and events around the globe.

SPECIAL EVENTS:

[Far and Away Storytime with Canton Public Library](#)

10:00-10:30 a.m. - Join for a librarian-led virtual storytime.

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:



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