

Home Media Recommendations from Paley Education

STEM

Grades PK-2

Ask the Storybots (Netflix)

The Storybots, extremely cute animated creatures who live inside a computer, answer STEAM-based questions asked by real kids like “how do my eyes work?,” “why do we have to recycle?,” and “what is electricity?”

Creative Galaxy (Amazon Prime Video)

You’ll see that “ideas are everywhere” in *Creative Galaxy* as we follow along with Arty on his adventures and hands-on STEAM projects.

Doozers (Hulu)

“Let’s create, design, and make” with the *Doozers* Pod Squad who focus on building projects that help improve their community. Characters originally created by Jim Henson, the Doozers are relentlessly hard-working and creative.

The Magic School Bus (Netflix)

Based on the classic book series by Joanna Cole, The Magic School Bus TV show isn’t just nostalgia for 90s kids, it still gives viewers the chance to take impossible adventures into space, through the human body, and under the sea (and that’s just the beginning).

The Magic School Bus Rides Again (Netflix)

More unbelievable science adventures await in this reboot of the original series.

Octonauts (Netflix)

Follow along with the Octonauts, whose motto is “Explore, Rescue, Protect,” to learn more about underwater habitats, marine life, and conservation.

Odd Squad (Amazon Prime Video)

This program focuses on Olive and Otto, two young agents of the Odd Squad, an agency that uses math to solve the strange problems that happen around their community.

Peg and Cat (Amazon Prime Video)

This PBS Kids program introduces young audiences to basic math concepts and strategic problem solving through engaging storytelling and animation.

Sid the Science Kid (Amazon Prime Video)

This PBS Kids and Henson produced program follows Sid as he explores the world around him and the science that makes it all possible.

Tumble Leaf (Amazon Prime Video)

This award winning program follows the adventures of a blue fox named Fig that promotes play, friendship, and learning more about the world around us.

Wild Kratts (Amazon Prime Video)

This PBS Kids program, hosted by real life zoologists Chris and Martin Kratt, gives young audiences the opportunity to go on fun, educational adventures with wildlife and learn more about animal biology, behavior, and habitats.

Grades 3-5

3-2-1 Contact (YouTube)

This classic PBS program produced by the Children's Television Workshop is still a great introduction for young learners to a variety of scientific principles and their real-world applications.

Ask the Storybots (Netflix)

The Storybots, extremely cute animated creatures who live inside a computer, answer STEAM-based questions asked by real kids like "how do my eyes work?," "why do we have to recycle?," and "what is electricity?"

Brain Games (Disney+)

This National Geographic program is a deep dive into cognitive science. By exploring illusions, psychological experiments, and counterintuitive realities in an interactive way, kids are able to understand more about how their brains work.

Dream Big (Netflix)

This program gives viewers at home a first-hand look at large scale engineering projects happening all over the world. The challenges and rewards of projects like suspension bridges, harnessing solar energy, and designing new types of underwater exploration are on display in this captivating documentary.

The Magic School Bus (Netflix)

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The Magic School Bus Rides Again (Netflix)

More unbelievable science adventures await in this reboot of the original series.

Mythbusters Jr. (Hulu)

This program gives some of America's best and brightest 8- to 14-year-olds a chance to show off their STEM knowledge, skills, and creativity.

Project MC² (Netflix)

This program follows a teenage spy named McKeyla who works with a team of other girls to save the day using science and tech skills.

Wild Kratts (Amazon Prime Video)

This PBS Kids program, hosted by real life zoologists Chris and Martin Kratt, gives young audiences the opportunity to go on fun, educational adventures with wildlife and learn more about animal biology, behavior, and habitats.

Middle School

The Boy Who Harnessed the Wind (Netflix)

Based on a true story, this film tells the story of William Kamkwamba, a boy who builds a wind turbine to help save his Malawian village from famine.

Brainchild (Netflix)

Hosted by the charming Sahana Srinivasan, this program asks and answers questions from chemistry to psychology with a funny, relatable, and easy to understand approach.

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The Mars Generation (Netflix)

This documentary follows self-proclaimed teenage “space nerds” at NASA’s Space Camp who dream of making the voyage to Mars while experts give context about NASA’s past, present, and future.

Mythbusters Jr. (Hulu)

This program gives some of America's best and brightest 8- to 14-year-olds a chance to show off their STEM knowledge, skills, and creativity.

Our Planet (Netflix)

Over the course of 8 episodes, witness the majesty and diversity of Earth’s ecology through this spectacularly shot and composed documentary series.

Science Fair (Disney+)

This documentary film follows nine high school students from around the globe as they compete at an international science fair.

High School

Abstract (Netflix)

This documentary series offers an in-depth look into modern contemporary design with creators at the top of their field like Ruth Carter, Tinker Hatfield, and Neri Oxman.

Apollo 11 (Hulu)

This documentary uses never-before-seen footage and audio recordings to show you a new side of NASA's most celebrated mission as astronauts Neil Armstrong, Buzz Aldrin and Michael Collins embark on a historic trip to the moon.

The Biggest Little Farm (Hulu)

This documentary follows a real couple who started a 200 acre sustainable farm outside of Los Angeles, through their successes and failures.

Bill Nye Saves the World (Netflix)

Bill Nye the Science Guy's most recent TV show looks at a variety of topics from a scientific point of view, refuting myths and false claims. As Bill focuses on the truth, he reminds viewers that "It's not magic - it's science!"

Chasing Coral (Netflix)

In this documentary, divers, photographers and scientists set out on an underwater adventure to discover why coral reefs are disappearing and the impact that will have on the world's oceans.

Mythbusters (Hulu)

In this long running program, myths and urban legends are put to the test using science, math, and engineering.

Our Planet (Netflix)

Over the course of 8 episodes, witness the majesty and diversity of Earth's ecology through this spectacularly shot and composed documentary series.

Salt Fat Acid Heat (Netflix)

In this four episode documentary series, chef and food writer Samin Nosrat travels around the world to demystify and explore the central principles of what makes food delicious.

Science Fair (Disney+)

This documentary film follows nine high school students from around the globe as they compete at an international science fair.