

STEAM newsletter

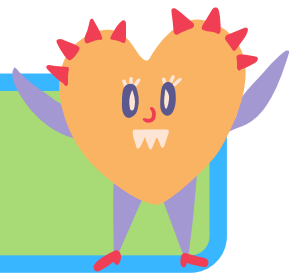
June 10, 2020

Are you looking for something fun and educational to do at home? Check out these library recommended STEAM activities, programs, podcasts and more!

For more ORL STEAM content visit: www.orl.bc.ca/steam

STEAM JOKE OF THE WEEK

I'm reading a book on antigravity. It's so good I can't put it down.



SCIENCE

[Flower Experiment for Kids \(Grades K-5\)](#) – Grab some white flowers and change them into rainbow flowers! Also learn about plants and flowers and how they grow.

[Magic Milk \(Grades 2-6\)](#) – Magic Milk? Grab a few household supplies and have a blast with this chemistry activity.

TECHNOLOGY

[DIY Robot Hand \(Grades 4-8\)](#) – Break into the world of robotics with this super neat DIY Robot Hand engineering activity.

[Map Skills for Kids: Planning a Route \(Grades 2-5\)](#) – Take a break from Google Maps, find your way around the world by planning a route on a traditional map, and build map skills.



ENGINEERING

[Straw Rocket Engineering Challenge \(Grades 2-6\)](#) – Grab some paper, straws, and tape and get started on this simple but super fun straw rocket challenge.

[Build an Aircraft Engineering Challenge \(Grades 5-8\)](#) – Into airplanes? Do this challenge to get started on a custom built aircraft.

ART

[Skittles Rainbows \(Grades K-6\)](#) – Fun and tasty?! Have fun doing this activity and have a snack at the same time!

[Kid Made Chromatography \(Grades 4-9\)](#) – This activity combines art and science together. Make something beautiful while doing a fun science experiment.



MATH

[We're Going on a Math Hunt \(Grades 3-6\)](#) – Make math fun by organizing a math hunt. Who knew math could be so awesome!

[Nerf Gun Math \(Grades 4-8\)](#) – Shoot and add! Try out this fun summer outdoor activity using beanbags, baseballs, and water balloons.

& MORE

[Ask Dr. Universe \(Grades K+\)](#) – A place where kids can ask questions and get the answer from Dr. Universe. This week: "How are Vaccines Made?"

[TED-Ed \(Grades 5+\)](#) – Inquisitive about the world? TED-ed is an all-topics educational YouTube channel for kids. Get watching!