

# STEAM newsletter

July 8, 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](http://www.orl.bc.ca/steam)

## STEAM JOKE OF THE WEEK

Who's that Dutch painter famous for his portraits? I can't seem to reRembrandt his name.



## SCIENCE

**[Super Fun Colour Changing Bouncy Balls \(Ages 6 – 10\)](#)** Did you know you can make your own bouncy ball at home?! You will love making and playing with these bouncy balls!

**[A Paper Flower for Kids to Make: Magical Water Blossoms \(Ages 7 – 12\)](#)** Magical AND scientific! This artful paper flower project is sure to be a hit.

## TECHNOLOGY

**[Egg Drop Challenge \(Ages 7 – 10\)](#)** This egg drop project is a great way to incorporate critical thinking and problem solving into a fun and awesome science activity.

**[Create a Homemade Marble Run \(Ages 5 – 10\)](#)** Do you love roller coasters? In this activity, create your own marble run and explore what happens to the marble as you make and change the track.

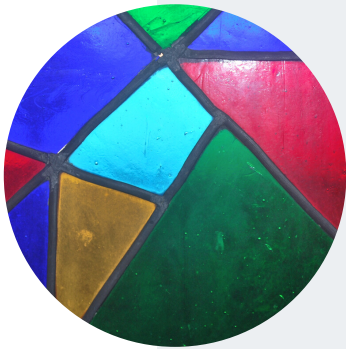


# ENGINEERING

[Simple Machines: Gear Play For Kids \(Ages 5 – 8\)](#) Explore one component of simple machines with this fun and easy gear activity!

[Marshmallow Geometry STEM Challenge \(Ages 7 – 12\)](#) Create and build with sweet treats and other simple materials you can find around your house.

# ART



[Faux Stained Glass Suncatcher \(Ages 10 – 13\)](#) Make a super cool and beautiful suncatcher that looks like stained glass!

[Chromatography Butterfly Craft \(Ages 5 – 9\)](#) Explore chromatography using coffee filters and markers to make a beautiful butterfly.

# MATH

[Coding Game for Critical Thinking Skills \(Ages 6 – 12\)](#) This coding game will help develop critical thinking skills while having a blast at the same time!

[Pete the Cat and His Four Groovy Buttons \(Ages 5 – 8\)](#) This math game based on the book Pete the Cat and His Four Groovy Buttons is sure to be a hit! Get started now!

# & MORE

[Mystery Bag STEM Design Challenge with Free Printable Challenge Cards \(Ages 7 – 13\)](#) These mystery bag challenges are a fun way to keep STEM activities fresh and exciting.

[How to Make a Rainstick \(Ages 4 – 7\)](#) Make a new instrument here by learning how to make a rainstick using a cardboard tube and some crafting materials.