



Afterschool Science Enrichment Program for

Barnes Elementary

Wednesdays: Jan 22 - Mar 11

2:50 PM to 3:35 PM

Open to students in grades K - Gr 5

\$135.00 per student

Program skip dates:

None.

8 weeks to explore these 4 science topics:

MESMERIZING SCIENCE

Observation, Hypothesis, and Experiment are the foundations of scientific exploration. But be prepared to be amazed...you'll have trouble believing your own eyes or ears on this spellbinding expedition through the science of sound, magic, illusion and color!

SCIENCE OF MAGIC

Step right up to see the scientific secrets behind some classic magic tricks! Chemistry, physics and mathematics are just a few tools that magicians use to perform their shows. Learn about science and sleight of hand as you create your own show to perform for your friends and family!

MOVIE EFFECTS

Lights...Camera...Science! Step into the studio and have a seat in the director's chair as we examine the science behind the movies we love to watch! Experiment with different types of animation and try your luck at guessing how sound effects are made!

LIGHTS, COLOR, ACTION

Take a journey through wavelengths and prisms to shed some light on science! Perform experiments that mix colors of light together and then separate them again! Build a machine that can create white light from the colors of the rainbow!

OPTICAL ILLUSIONS

Seeing is believing, but you won't believe your eyes in this exploration of illusions! Discover how our brains receive information from our eyes. Find out how to trick your eyes into seeing the impossible!

The Beaverton School District does not sponsor or endorse the activities and/or information in community flyers.

REGISTRATION DEADLINE: 1/16/2020

REGISTER ONLINE

register.madscience.org/portland/afterschool.aspx

REGISTER BY MAIL

Fill out the form on the back and return to Mad Science!

Mad Science of Portland & Vancouver
(503) 230-8040



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