



# 2018-2019 Volunteer Program

## Full STEAM Ahead: Fusing ART with Math and Science

All workshops will be held in the MP Room at the NM Museum of Natural History & Science

1801 Mountain Rd. NW., Albuquerque, NM 87104

Workshops are for adult volunteers and teachers only. We love kids but are not able to accommodate them at workshops.

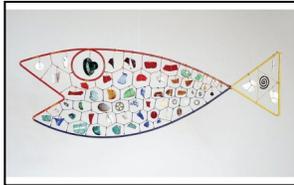
### Introduction to Art in the School Saturday, Sept. 8th, 9:30 a.m. – 12:00 p.m.

Highly recommended for **new** volunteers! We'll share Art in the School's approach to art education, how to discuss art with children and give you helpful tips. New volunteers will learn how to create an art journal with students and learn how to use it with this year's program.

### The Kinetic Art of Alexander Calder

Tues., Sept. 18th; repeated Sat., Sept. 22nd, 9:30 a.m.– 12:30 p.m.

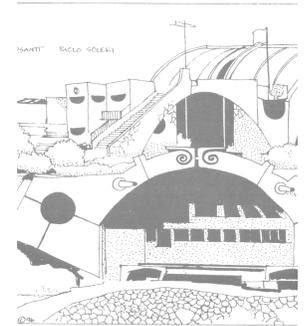
Moving sculptures or *mobiles* were invented by Calder, one of the 20th century's most innovated artists. Three dimensional design activities will provide children a unique set of problem solving opportunities and avenues for creative expressions. Learn about Calder's creative journey and how to teach students to make moving sculptures.



### Starships, Earthships, and Multi-Family Homes: An Architecture for the Future

Tues., Oct. 30th; repeated Sat., Nov. 3rd, 9:30 a.m.– 12:30 p.m.

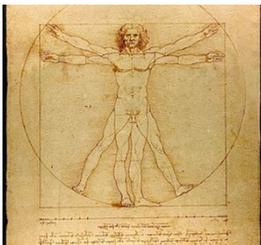
Explores single and multi-family housing from Corbusier's famed Villa Savoye in France to contemporary architect Frank Gehry's Schnabel Residence in California. Multi-family examples include Antonio Gaudi's Casa Mila apartment house in Barcelona and Paolo Soleri's renowned arcossanti. Learn how to teach students to execute a plan and elevation drawings of a house for the future according to a Program Survey.



### Scientific Illustration: da Vinci's Curiosity

Tues., Jan. 29th; repeated Sat., Feb. 2nd, 9:30 a.m.–12:30 p.m.

There's more to Leonardo than the Mona Lisa! A look at the art of scientific illustration from da Vinci to Durer to Audubon. Close observation and detailed drawings encourage full exploration of a subject and leads to creative and inventive ideas. Learn how to be a 'da Vinci Thinker' and learn ways to teach students to use drawing and journaling to support literacy and science.



### M.C. Escher: The Aesthetics of Symmetry

Tues., Feb. 26th; repeated Sat., March 2nd, 9:30 a.m.– 12:30 p.m.

Children are fascinated by the art of M.C. Escher. A study of his work is a fun way to reinforce geometry and math concepts. Learn how to teach children to create tessellations and other geometric artwork and how to identify symmetry in the artistic and natural world.



To register and for more info, please visit:

**ArtintheSchool.org**

**No charge for Certified Teachers & E.A.'s**, but a reservation is required for **ALL** attendees. To reserve your spot, please complete an online registration form, or contact your school's AIS coordinator. **(505) 306-0471**

Many thanks for generous support from:



VINTAGE ALBUQUERQUE



This project is made possible in part by New Mexico Arts, a division of the Department of Cultural Affairs, and the National Endowment for the Arts.