



## AAUW Morton Branch GEMS 2019

**April 23, 2019—Mars Virtual Reality Experience**-Kimberly Stratton , aerospace engineer, who is involved with the NASA 3 D Printing Habitat Centennial Challenge, will present this engineering session. The participants will have the opportunity to use the Mars Virtual Reality Experience, where they learn what it is like to be an astronaut on Mars. They will interact with the Mars VR and will build a lunar lander that will project the “marshmallow” occupant when dropped from a pre-determined height. Session 4:30-6:00 PM

**May 21, 2019—ART- “Fun with Duct tape!”**-by Karen Kemp, art and crafter. This arts and crafts session will promote innovation and creativity, improve hand-eye coordination, encourage self-expression, and boost self-esteem. The participants will create a **duct tape** clutch bag/phone holder and handmade greeting cards. Session 4-5:30 PM.

**June 18, 2019-How to create a Pollinator’s Paradise: Milkweeds and Monarchs-**by Lisa Reed and Family. Come learn what **YOU** can do to help the monarch butterfly, an endangered species. The Reed Family yard is a registered monarch way station and they are involved in tagging the butterflies to track migration. Participants will use microscopes for observations, learn about the monarch life cycle, and receive a packet of milkweed seeds. Please **bring** magnifying glasses to the session. Session 4-5:30 PM

**July 16, 2019-Quiver/3 D pens** present by the Society of Women Engineers. Participants will use the Quiver augmented reality app to color up some augmented reality science and microscopes to see what can be found in Hannah’s reading garden. Session 4:30-6:00 PM.

Please go online or call the Morton Public Library to register for any GEMS program.

Girls in grades 5-8 that have attended GEMS are encouraged to apply for scholarships that are available to attend Millennium Girls to be held the first Saturday in October in Bloomington, IL. Applications are available at the Morton Library.



# **GEMS CLUB**

## **GIRLS EXCELLING IN MATH AND SCIENCE**

Join us for GEMS! Partnering with the Morton Public Library, Morton AAUW is proud to present an exciting program designed to spark girls' passion for STEAM (science, technology, engineering, art, and math).

Through speakers, hands-on activities, and sometimes messy scientific experimentation, girls explore and discover the science in their everyday world.

Check the library newsletter or website for dates, times and other details of upcoming GEMS programs! Sessions are held monthly, though times, days and ages for a given session may vary. Register on line at [www.mortonlibrary.org](http://www.mortonlibrary.org) or by calling the Morton Public Library (309) 263-2200.

Questions about GEMS? Please call Morton AAUW GEMS chairperson, Judy Griffin (309) 253-8227.

