

# Full STEAM Ahead



Summer Reading 2017

Sign-ups start June 10 and run all summer long at any branch. Participants will get a STEAM Sheet with fun summer tasks and a **free book** (donated by the Friends of the Libraries). We have STEAM Sheets for pre-readers, too! Teens can sign-up at any branch to get a Genre Challenge bookmark and a free book.

Turn in completed STEAM Sheets or bookmarks by August 3 to get two free Nevada County Fair ride passes and to be entered into our drawing for an iPad Mini, County Fair packages, gift cards, and swag from local stores.

You do not need a library card to participate, and all our programs are free! FMI Lisa Nowlain at 530-265-1541

## Madelyn Helling Library events this summer

### Big Build Summer Reading Launch!

*Saturday, 6/10, 11-2 pm*  
Play-Well Technologies will be bringing 10,000 Legos in this epic big build.  
*All Ages*

### Musical Mondays at Madelyn's

*Mondays, 6/12-7/31, 11-noon*  
In collaboration with InConcert Sierra, we will be hosting local musicians in the Amphitheater for all ages.  
*All Ages*

### Spy School

*Monday, 6/19 from 5:30-7 pm*  
Practice decoding ciphers, avoiding lasers, and crafting disguises in this family program.  
*Ages 5 and up*

### Robot Artistry

*Tuesday, 6/20 from 3-4 pm*  
Using Sphero robots, create a large-scale collaborative painting. *Register online.*  
*Ages 5-12*

### Stuffed Animal Sleepover

*Wed., 6/21 from 5-5:45 pm*  
Drop off your beloved stuffed animals at this special storytime! When you pick them up, we will have photos of their shenanigans!  
*All Ages*

### Redecorate the Teen Spot

*Friday, 6/23, from 11-2 pm*  
Eat pizza and create redesigned giant book covers to decorate the Teen Spot. *Register online.*  
*Ages 12-18*

### Mermaid Magic

*Monday, 6/26 from 5:30-7 pm*  
Celebrate mermaids as a family! Lucinda DeLorimier will be telling a story, and we will make mermaid art.  
*Ages 5-12*

### Conservation Ambassadors Animal Show

*Thurs., 6/29, 2-3 pm*  
Formerly known as Wild Things, featuring live animals on stage!  
*All Ages*

### Family Movie Afternoon

*Monday, 7/3 from 3:30-5:30 pm*  
Join us for popcorn and a free screening of *The Lorax*, rated PG.  
*All Ages*

### 3D Printer Training

*Monday, 7/10 from 3-4 pm*  
Get trained on our Makerbot Replicator 3D printer. *Register online.*  
*Ages 8 and up*

### Yoga for Kids

*Monday, 7/10-8/31 from 1-2 pm*  
Latima Good will lead four yoga classes for young bodies. *Register online; registration is for all four classes.*  
*Ages 5-12*

### Analog Coding Class

*Tuesday, 7/11 from 3-4 pm*  
You can learn coding without a computer?! Come find out how!  
*Register online.*  
*Ages 5-10*

### Tech Petting Zoo

*Sat., 7/15, 11-noon*  
Play with our fun tech stuff, including robots, 3D printers, circuit sets, etc!  
*All Ages*

### Teen Audio Engineering

*Monday 7/17, noon-5 pm*  
An introductory course on digital audio editing/mixing using Pro Tools First, the free version of the industry standard for audio editing and mixing. You will learn to record, edit, and mix your own short projects (musical, spoken word, soundscapes). Teaching the class is Ryan Cole, who has worked as a recordist on some big name films such as *Avatar*, *Bridge of Spies*, *Star Wars: Episode VII - The Force Awakens*, and *La La Land*. *Register online.*  
*Ages 12-18*

### Don't Cry, Craft: Stencil-making

*Tuesday, 7/25, from 4-5 pm*  
Make stencils that you can use to create tshirts or decorate stuff.  
*Ages 12-18*

### Picture Book Art Club

*Wednesday, 7/26 from 1-2 pm*  
We will read a picture book for older readers and make art inspired by the illustrations!  
*Ages 5-10*

### Tessellation Creation

*Wednesday, 8/2 from 11-noon*  
A tessellation is a pattern of shapes that fit perfectly together, and are really fun to make; can you make one like MC Escher?  
*Ages 5-12*

### Summer Reading's End: Musical Robot Concert

*Friday, 8/4 from 11-noon*  
Musical Robot is a ukulele and drum combo that is programmed for fun! The STEAM Sheet drawing winners will be drawn (you don't need to be present to win).  
*All Ages*

### Family Movie Afternoon

*Monday, 8/7 from 3:30-5:30 pm*  
Join us for popcorn and a free screening of *Pete's Dragon*, rated PG.  
*All Ages*

## WEEKLY PROGRAMS

### Preschool Storytime

*Tuesdays 10:30-11 am*  
*3-5 year olds*

### Sensory Storytimes

*Thursdays 11-noon (not 6/29)*  
Everyone welcome, for kids with sensory processing issues!  
*All ages*

### Singalong

*Thursdays 4-4:30 pm*  
Sing out with us!  
*All Ages*

### STEAM Saturdays + LEGOs

*Saturdays 11 am-2 pm*  
STEAM projects plus LEGO play!  
*All Ages*

## Grass Valley Library events this summer

### Conservation Ambassadors Animal Show

Thursday, 6/29, 11-12  
Formerly known as Wild Things,  
featuring live animals on stage!  
All Ages

### The Great Water Mystery

Friday, 7/7, 11-noon  
SYRCL presents an engaging mystery  
story about water conservation using  
audience participation!  
Ages 5 and up

### Space Soil Explorers

Wednesday, 7/5 from 10-noon  
Sierra Harvest will be teaching us to be  
space soil explorers! *Register online.*  
Ages 6-10

### Don't Cry, Craft: Printmaking

Thursday, 7/27, from 2-3 pm  
Practice different printmaking  
techniques and make something cool.  
Ages 12-18

### Art from the Indigenous Perspective

Friday, 7/28 from 10:30-noon  
Shelly Covert from the Nevada City  
Rancheria Nisenan Tribe will be  
bringing her songs and Judith Lowry,  
Mountain Maidu and Hamawi Pit-River,  
will be reading *Home to Medicine  
Mountain*, a book she illustrated about  
her father and uncle's childhood  
experiences with Indian residential  
school and a train ride home one  
summer. Art-making to follow!  
All Ages

### Messy Art Party

Wednesday, 6/14 from 1-2:30 pm  
We're headed outside for messy art  
including gravity painting, and more.  
Wear clothes that can get painty!  
All Ages

### Stuffed Animal Sleepover

Thursday, 6/22, 5-5:45  
Drop off your beloved stuffed animals  
at this special storytime! When you  
pick them up, we will have photos of  
their shenanigans!  
All Ages

### Appreciation Party

Wednesday, 6/28 from 2-4 pm  
Do you know someone who needs  
some love? Make them a card! We'll  
have stamps and envelopes, too.  
All Ages

### Tech Petting Zoo

Friday, 7/14, 11-noon  
Play with our fun tech stuff, including  
robots, 3D printers, circuit sets, etc!  
All Ages

### Marble Maze Madness

Tuesday, 7/18 from 1-2 pm  
Build a maze with your engineering  
skills, and let your marble fly! *Register  
online.*  
Ages 5-10

### Petri Dish Art

Tuesday, 7/25 from 2-3 pm  
Look at pictures of microbes, and then  
make art in petri dishes. Yuck! *Register  
online.*  
Ages 5-12

### Sew Mathematical

Tuesday, 8/1 from 2-3 pm  
Measuring, angles, and geometry are  
cool when it's sewing. *Register online.*  
Ages 5-10

## WEEKLY PROGRAMS

### Mother Goose Storytime

Wednesdays 10:30-11 am  
Birth-3 year-olds

### Afternoon Storytime

Fridays 1:30-2 pm  
0-5 year-olds

Grass Valley Library – Royce Branch: 207 Mill Street, Grass Valley

## Bear River Station and Penn Valley Station events this summer

### Bubbles!

Bear River Station: Wed., 6/14, 4-5 pm  
Penn Valley Station: Thurs, 6/15, 3-4 pm  
Come explore the wonders of water  
through experiments and inventions.  
All ages

### Stuffed Animal Palooza Party!

Bear River Station: Wed., 6/21, 4-5 pm  
Penn Valley Station: Thurs., 6/22, 3-4 pm  
Pick up your stuffed animal from the  
library sleepover and celebrate with  
crafts and refreshments! Animals can  
be dropped off starting 6/17.  
All Ages

### Number Ninjas

Bear River Station: Wed., 6/28, 4-5 pm  
Penn Valley Station: Thurs., 6/29, 3-4 pm  
Join us for math games and shape  
collages that will "add" up to a lot of  
fun.  
All Ages

### The Great Water Mystery

Bear River Station: Wed., 7/5, 4-5 pm  
Grass Valley Library: Fri., 7/7, 11-noon  
SYRCL presents an engaging mystery  
story about water conservation using  
audience participation!  
Ages 5 and up

### Silly Science

Thursday, 7/6, from 3-4 pm  
Be a MAD SCIENTIST and giggle your  
way through absurd experiments.  
Penn Valley Station  
All ages

### Tech Mixer

Bear River Station: Wed., 7/12, 4-5 pm  
Penn Valley Station: Thurs., 7/13, 3-4 pm  
Learn about coding and the magic of  
static electricity.  
All ages

### YOU make it...happen!

Bear River Station: Wed., 7/19, 4-5 pm  
Penn Valley Station: Thurs., 7/20, 3-4  
pm  
Put on your engineering hat as you  
construct a marble run, erupting  
volcano, and more!  
All Ages

### The Phenomenal 5

Bear River Station: Wed., 7/26, 4-5 pm  
Penn Valley Station: Thurs., 7/27, 3-4 pm  
Create and explore the five senses that  
make you unique!  
All Ages

### End of Summer Reading Party

Bear River Station: Wed., 8/2, 4-5 pm  
Penn Valley Station: Thurs., 8/3, 3-4 pm  
Celebrate the end with checkers and  
Tic-Tac-Toe super bowl games, prizes,  
free books, and refreshments.  
All ages

Penn Valley Station: 11336 Pleasant Valley Road, Penn Valley  
Bear River Station: 11130 Magnolia Road, Grass Valley