

2015-2016



PROJECT NAME	PROJECT LEADER	DAY, TIME, LOCATION	COST	MIN/MAX SIZE	MIN/MAX AGES	NOTES
4-H MAKERSPACE: BIG IDEAS BIG ROBOTS BIG BRAINS	Kris Konrad Luke Boreczky (JL) Jack Boreczky (TL)	1st Wednesday, 3:00-5:00 pm, Oct-May, excl. Dec; Kris' house, San Leandro (near Creekside Church)	see description	no min, max 6 open to county	no min; no max; members should be able to handle reading instructions (see tutorial for level), program- ming, some soldering.	A laptop to write the programs before uploading it to the Arduino is needed. We do have a few laptops available, but having your own makes programming at home a lot easier.
ARCHERY	Lee Donaghey	4 <sup>th</sup> Thursday, Oct-May; 3:00- 5:00pm; Redwood Bowmen Practice Field, south of the Chabot Science Center parking garage	\$5 toward equipment maintenance, replacement of arrows	no min; no max open to county	min 9 yo; no max	Participants are asked to record their observations after each class and to give project reports at club meetings. Participants are asked to read the archery files on the club website.
ARTS & CRAFTS – DR. WHO	Anne Nichandros Eric Nichandros (TL)	1 <sup>st</sup> Tuesday, Feb-May; 1:00- 3:00 pm; Anne's house, Castro Valley	\$10	min 3; max 8 open to county	min 8 yo; max 13 yo	

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BAKING	Desirae King	2 <sup>nd</sup> Tuesday, 1:00-2:30 pm;	\$0	no min;	AGES no min;	
DAKING	Malachai King (JL)	Desirae's house, Oakland	φU	max 8	no max	
	Malachai King (JL)	Desirae s nouse, Oakiand		open to county	no max	
BAY AREA NATURE	Kristie Wyndham	The regular meeting day is 3 <sup>rd</sup>	Monthly cost	min 8;	grades K-5	Chaperones needed
STUDY FIELD TRIPS	KIISUE wyndhain	Monday, but some trips may	of field trips	max 16	but different	for field trips.
STUDY FIELD TRIPS		take place on different days	•	max 10		Families may make
		1 V	may range from \$3-10	anon to country	ages are welcome if	-
		based on availability; location:		open to county		arrangements for
		varies each month, but we will meet at Redwood Park in	depending on		interested or if with	supervision with
			sign-ups and			another family.
		Oakland if we don't have a	overall cost.		siblings	
Company to Dopp		regular trip scheduled	T '.' 1 .	•	•	
CHINESE JUMP ROPE	Autumn Alvarado	1 <sup>st</sup> Thursday, 10:00 am-12:00	Initial cost-	no min;	no min	
		pm; Meek Estate Park,	rubber band	max 9	no max	
		Hayward	purchase			
DIGITAL ART,	Kristine Konrad	1 <sup>st</sup> Wednesday, 1:00-3:00 pm;	No fees, but	no min;	no min;	Requirements: Each
INTRODUCTION TO	Luke Boreczky (JL)	OctMay, excl. Dec.; Kris'	members will	max 6	no max;	member will need an
		house, San Leandro	have to		members	iPad as well as a few
		(near Creekside Church)	purchase a	open to county	should be	purchased apps from
			few drawing		able to sit	the Apple Store. I do
			apps from the		and work at	have 2 extra iPads
			Apple Store,		the meeting	that I can loan to
			approx \$5/ea.		for at least	members for the
			If the member		an hour	duration of the
			will be			project. Please let
			borrowing an			leader know via
			iPad for use,			email if your child
			apps are			will need an iPad.
			already			
			installed.			
Emergency	Tanya Daly	1 <sup>st</sup> Monday, 10:00 am-12:00	\$0	no min;	min 10 yo;	
Preparedness SLP –	Camden Daly (TL)	pm; San Leandro Main Library;		no max	no max	
IN CASE OF		time/place subject to change,		open to county		
EMERGENCY		additional meetings if necessary				

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ENDANGERED SPECIES	Lee Donaghey	4 <sup>th</sup> Thursday, 1:30-2:45 pm, Redwood Bowmen patio, Oct-May	\$0	no min; no max <b>open to county</b>	no min; no max	Meetings will be outside, so dress warmly and bring a notebook. Participants are asked to record their observations after each class, give project reports at club meetings, and to read the Endangered Species files on the club website.
ENVIRONMENTAL Stewardship	Amy Chovnick Chance Boreczky (TL)	tentatively 1 <sup>st</sup> Thursdays, late afternoon; San Leandro; TBC; first meeting will be 9/19/15 for Coastal Cleanup Day.	\$0	no min; max 10	min 10 yo; no max	
Environmental Stewardship - SAUSAL CREEK COMMUNITY SERVICE	Genesta Zarehbin Nicola Alesandrini	2 <sup>nd</sup> Thursday, 10:30 am-12:30 pm; Dimond Park, Oakland, across the creek from the playground near the pool.	\$0	no min; no max <b>open to county</b>	no min; no max	Please be aware that this is not a drop-off project. All parents should plan on attending and actively supervising your child for safety. Exceptions may be made on a case-by-case basis.
GUINNESS BOOK OF WORLD RECORDS	Jennifer Griffin Arcata Griffin (JL)	2 <sup>nd</sup> Fridays, 1:00-3:00 pm; October-January; Jennifer's house, Berkeley	\$10	no min; max 10 <b>open to county</b>	min 7 yo; no max	

PROJECT NAME	PROJECT LEADER	DAY, TIME, LOCATION	COST	MIN/MAX SIZE	MIN/MAX AGES	NOTES
HISTORY, ANCIENT / PERFORMING ARTS	Genesta Zarehbin Sylvia Medlong (JL)	3 <sup>rd</sup> Monday, 12:30-2:30 pm; Genesta's house, Oakland	\$0; Donations for art supplies and food are appreciated.	min 3; max 9	1st-4th grade. Other age groups are welcome if they can maintain interest.	
HISTORY, MODERN WORLD/ INTERNATIONAL COOKING	Genesta Zarehbin Kai Zarehbin (JL)	3 <sup>rd</sup> Thursday, 11:00am-1:00 pm; Genesta's house, Oakland	\$0; donations are accepted to help cover supplies.	min 3; max 8	5th-8th grade students; Older and younger siblings are welcome if they can engage in activities.	
LIFE 101	Janine Homon	3 <sup>rd</sup> Tuesday, 12:00-2:00; San Leandro Main Library	\$0	min 4; no max <b>open to county</b>	min 12 yo; no max	
MAD SCIENCE	Anne Nichandros Eric Nichandros (TL)	1 <sup>st</sup> Tuesday, Oct-Jan; 1:00-3:00 pm; Anne's house, Castro Valley	\$10	min 3; max 8 <b>open to county</b>	min 6 yo; max 11 yo	
MUSEUM PASSPORT CLUB	Autumn Alvarado Tamy Ojala-Pace Rosellen Weaver (JL) Victoria Alvarado (JL)	1 <sup>st</sup> Tuesday, time varies, morning; location varies – see description	All museums free, except Japanese Tea Garden; see description	no min; max 16	no min; no max	Parents are expected to accompany their children. We will not have room for siblings to attend who are not in the project. Participants can record their trips to the museums in a "passport."

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MY LITTLE PONY	Autumn Alvarado	3 <sup>rd</sup> Tuesday, 10:00-12:00; San Leandro Main Library	Members are responsible for their own supplies, which will vary between \$10.00 to \$30.00.	no min; 8 max	no min; no max; aimed for kids 7 & up, but parents can use their best judgment.	Primary members should have a parent to help.
Mysterious Benedict Society	Marsha Henneker Lucy Henneker (TL)	1 <sup>st</sup> Monday, 12:00-1:00; San Leandro Main Library	\$5 supply fee	min 5; no max	no min, no max; primary members, please bring an adult to help you	
NANOWRIMO	Tanya Daly	Wednesday, 10/28/15-12/2/15; 4:00-5:30 pm; Tanya's house, San Leandro	\$0	no min; no max <b>open to county</b>	no min; no max	Bring a notebook or laptop to write on.
OUTDOOR ADVENTURES	Grace Beatty	4 <sup>th</sup> Monday, 10:00 am–12:00 pm; location TBA, Bay Area hiking trails	\$0	no min; no max <b>open to county</b>	min 10 yo; no max	Bring your own snacks, water, sunscreen, etc.
POULTRY	Georgia Weaver Krystlee Weaver (JL) Hannah Lunger (JL)	3 <sup>rd</sup> Thursday, 2:00- 4:00 pm; Leader's and member's home, San Leandro/Alameda	\$5/family	no min; no max	no min; no max	
RAINBOW LOOM, BEGINNING	Autumn Alvarado Victoria Alvarado (JL)	3 <sup>rd</sup> Thursday, 11:00am-12:00 pm; Joann's Crafts, San Leandro	\$0; Members need to bring their own loom, hook, & bands.	no min; max 6	no min; no max; parents use best judgement	
RAINBOW LOOM, INTERMEDIATE	Autumn Alvarado Victoria Alvarado (JL)	4 <sup>th</sup> Tuesday, 11:00 am -1:00 pm; Joann's Crafts, San Leandro	\$0; Members need to bring their own loom, hook, & bands.	no min; max 6	min 8 yo; no max; parents use best judgement	

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		3		SIZE	AGES	
<b>Reptile Pets</b>	Elizabeth Waldman	4 <sup>th</sup> Monday; Sept, Oct, and	\$0	min 4; max 8	min 7;	No reptile needed
	Kai Zarehbin (JL)	Nov; 1:30-3:30 pm at Kris'			no max;	
		house in San Leandro; Potential		open to county	under 9 yo,	
		of field trips, Small Animal			please have	
		Field day, etc., TBD			parent	
					accompany	
<b>RISING STARS</b>	I&R Committee	3 <sup>rd</sup> Thursday; 6:00-8:00pm;	\$0	no min;	min 11 yo;	County-wide
		location TBD		no max	max 14 yo;	project
					6 <sup>th</sup> -9 <sup>th</sup> gr	
SEWING, BEGINNING	Georgia Weaver	4 <sup>th</sup> Monday, 10:00 am-12:00	Purchase own	no min;	min 8 yo;	
	Rosellen Weaver (JL)	pm; Joann's Crafts, San	supplies and	max 6	no max	
		Leandro	bring your			
			own sewing			
			machine.			
SEWING, FELT	Desiree Springer	2 <sup>nd</sup> Monday, 10:00 am-12:00	\$15 supply	no min;	min 8 yo;	
	Zoe Springer (JL)	pm; Joann's Crafts, San	fee	max 5	no max	
		Leandro				
SEWING WITH	Jennifer Griffin	2 <sup>nd</sup> Friday, Oct-Jan; 11:00 am-	\$10 materials	no min;	no min;	
RECYCLED	Cedar Casper (JL)	1:00 pm; Jennifer's house,	fee	max 10	no max	
MATERIALS	Arcata Griffin (JL)	Berkeley		open to county		
SQUARE DANCING	Margaret (Del Arroyo;	Weekly, Thursdays;	Classes will	no min;	min 8 yo;	County-wide
	925-447-6980;	7:00-8:30pm;	start 10/8/15,	no max	max 18 yo;	project; The fee for
	mmiller1435@gmail.com)	2253 5 <sup>th</sup> Street, between	the month of		(5-7 yo	optional square
	Kaitlyn Homon (TL)	So. J St. and So. I St.,	October will		based on	dance clothing is
		Livermore	be free to		maturity;	extra.
			new		see project	
			members.		leader)	
			After Oct.,			
			the cost is			
			\$10/month.			

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WARM-UP AMERICA	Marsha Henneker Lucy Henneker (TL)	1 <sup>st</sup> Monday, 1:00-2:00 pm; San Leandro Main Library	supply own yarn and knitting needles	min 4; no max	Ability to knit; primary members, please bring an adult to help you	
WEBSITE BUILDING	Kris Konrad Jack Boreczky (TL)	1 <sup>st</sup> Wednesday, 10:00 am-12:00 pm; OctMay, excl. Dec.; Kris' house, San Leandro (near Creekside Church)	\$0	no min, max 6 <b>open to county</b>	no min; no max; members should be able to write content and take/edit images from a camera	Requirements: a laptop or perhaps an iPad for meetings and a way to take pictures and upload them to a computer. Websites can be made completely private, or even deleted if members so wish at the end of the project. They will be completely under the members' control.

Revised 8/30/15

## **PROJECT DESCRIPTIONS**

#### 4-H Makerspace: Big Ideas Big Robots Big Brains



In our second year of Makerspace, we will focus on robotics this year, including programming. Using Arduinos, which are small open-source computers on a circuit board, members will learn to write programs that interact with the real world. In the beginning, members will program LEDs and light switches (that come with basic kit), and then later in the project, members could choose to build displays, motorized cars and even data collection robots and science projects. There are a lot of possibilities; the hard part can be choosing! We will be using Arduino kits from the 16Hertz.com site where a very basic Arduino kit costs about \$20, which will contain enough parts to keep you busy for most of the year. Depending on the

projects and robots being made later in the project, additional supplies and materials, will cost about \$5-10 more. This will be up to the member; however, the basic Arduino kit will be enough to do projects all year. Leader will have very basic supplies available (wires, clamps, etc) and kits available at the first meeting to purchase.

Here's an illustrated tutorial about Arduino that will show what we will be working on all year: <a href="http://www.youblisher.com/p/1170234-16Hertz-Ultimate-Arduino-Guide/">http://www.youblisher.com/p/1170234-16Hertz-Ultimate-Arduino-Guide/</a>

#### Archery

This project will explore the lore of archery. We will study:

- 1. bows and arrows: the long bow, the recurve bow, and the compound bow
- 2. nomenclature: parts of the bows and arrows, and other archery concepts
- 3. mechanics: bow energy, gravity effects, and arrow flight characteristics
- 4. marksmanship: how to increase marksmanship skills, concepts
- 5. special projects: projects of your choice, including marksmanship and making equipment

Art comes in many forms, and a new and very fun form of art is using iPad apps to draw, paint, sketch or watercolor pictures. We will start with Paper 53, which is easy to use and will get us started with some basics. Once we've learned the basics, there is a plethora of other drawing and Photoshop-like apps to play with and make even more art. To give some structure to the year, we will use a classic work of art in different styles (Impressionism, modern, Renaissance, and more) to begin each project meeting to discuss and imitate. The classic work of art is only a starting point/suggestion, members will have complete freedom to create whatever art they like, but it can be fun to experiment and learn about different techniques to fuel your creativity and ideas!

## We will bake a variety of sweet and savory treats. There will be some holiday themes and some regional themes. Some examples of things we will bake are cupcakes, gingerbread, calzones, quiche.

**Baking** 

**Bay Area Nature Study Field Trips** 

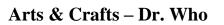
Each month we will take a field trip to one of the local parks. Possible destinations include Sulphur Creek, Lindsay Wildlife Museum, Coyote Hills, Tilden, Sausal Creek, the UC Botanical Gardens, etc.

#### **Chinese Jump Rope**

Hi all curious kids, want to come and jump with us? We'll discuss the art of Chinese Jump Rope along with techniques of the game. Not only will we be jumping, but we'll also be making a couple jump ropes together. Make sure to bring your jumping shoes and comfy clothes! Hope to see you there!

sonic screwdrivers, Adipose, Daleks, and 4<sup>th</sup> doctor striped scarves.

## Digital Art, Introduction to



Calling all Doctor Who fans! In this project you will make various Doctor Who-inspired crafts such as TARDIS models,









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## Emergency Preparedness SLP – In Case of Emergency...

Do you know what to do in an emergency? In this service learning project, we will learn what to do to prevent, prepare and respond to a variety of emergencies. Then we will share what we learn in the community and help others to be prepared as well.

## **Endangered Species**



We will examine the species in our ecosystem, and the communities within: the birds and animal community, the plant community, and the sea-life community. This will help us to gain a perspective of the world we live in. Next, we will identify some of the dominant species in each community, such as the condor and migratory birds (bird community), the gray wolf and polar bear (animal community), the oak and pine trees (plant community), and the star fish and sea otter (sea-life community). As background we will examine life on earth, species, and mass

extinctions. Finally, we will ask what we can do and seek ways to help.

#### **Environmental Stewardship**

The primary goal of this serving learning project is to become aware of environmental problems in our club, community, country and world and execute solutions around sustainable lifestyle choices. The primary focus is on plastic pollution. Not only will we educate ourselves, but we will take our new knowledge out in the community and educate others. Some of the activities include:

- Continue work on previously developed phone app to collect data about the use of plastics in restaurants in San Leandro
- Conduct waste audits to help 4-H clubs and others evaluate their plastic pollution number
- Participate in plastic reduction, reuse, repurposing and recycling efforts





#### Environmental Stewardship - Sausal Creek Community Service

In the Sausal Creek Community Service project, we will be working to restore a site in Dimond Park in partnership with the Friends of Sausal Creek. We will be planting and caring for native plants along a trail and up the adjoining hillside. We will also be weeding out invasive species. In March or April, we will put on an Earth Day event for a local elementary school. We will also do some fun field trips this year when we aren't caring for our site.



## **Guinness Book of World Records**

We will look up Guinness Book of World records and try to beat one or make up new ones and learn how to submit a record for judging. In the first meeting, we will try to eat as many M & M's/Smarties with chopsticks while blindfolded in 1 minute (current record is 20).

## History, Ancient / Performing Arts

In the Ancient History project, we'll be doing hands-on activities to explore history. This year we'll be exploring Rome, North Africa, India, China, the Britons, and the Huns. Optional reading lists will be provided, but class time will be focused on making arts and crafts, cooking, playing games, and practicing the ancient art of storytelling through theater.

## History, Modern World / International Cooking

In this project we will be learning what the world was like in the early 20th century. Optional reading lists will be provided, but group time will be focused on fun hands-on activities. We'll be exploring the cuisine of different cultures by making lunch together and engaging in role plays to discover the stories of history. We may also do some arts and crafts and science projects to explore ideas.

## Life 101

In Life 101, we'll be learning some of the skills you'll need as you go out into the world. We'll start off by doing some career planning and researching colleges. From there, you will choose a career and work your way through life–buying a house, getting a car, planning a budget, paying taxes, etc.

## Mad Science

Are you intrigued by experiments with weird results? Do you want to consider yourself a mad scientist? Join Dr. Hans von Falkstein (a.k.a. Eric Nichandros) to create fake blood, bubbling and erupting concoctions, creepy noises, glow-in-the-dark foods and more. (Don't worry, parents, these experiments are safe.)











### **Museum Passport Club**



Hey kids, check out some fun museums to explore in the San Francisco Bay! We will meet up at a different museum once a month, and you can be tourists in our own community! We even have a fun "passport" for you to check off and record your museum visits! Museums are awesome. They can open up worlds of interest in different cultures, the way people lived in past eras, and different ideas of beauty. We will meet at various museums and locations.

Scheduled Meeting Dates:

• October 6, 10:30 am – Conservatory of Flowers, San Francisco – FREE

\*Self-guided - Exhibit-STRANDED! In this new exhibit, visitors "wash up" on an uncharted tropical shore to learn the ins and outs of island survival. Stroll through a living jungle of life-saving plants and discover the best sources of building materials, food and water, even weaponry. See examples of structures and tools—all created with a touch of castaway kitsch. Fun survival facts fill the gallery, including tips for climbing coconut trees and more!

• November 3, 10:00 am - San Francisco Maritime National Historical Park – FREE

(Possibility of Jr. Ranger Program) - \*Ranger led

Historic Ships at Hyde Street Pier

You may visit these sailing ships:

Balclutha, an 1886 full-rigged ship, carried cargo throughout the world until 1930.

C. A. Thayer, built in 1895, delivered lumber and fish along the Pacific coast until 1950. (Only the main deck is open for visiting). You may visit these steam ships:

The Eureka ferryboat transported passengers and automobiles across the bay from 1890 to 1957.

The Hercules ocean-going tugboat plied the Pacific waters from Central America to northern Canada towing logs and big ships from 1908 to 1962.

• December 1, 10:00 am – Asian Art Museum, San Francisco – FREE

\*Docent led and self-guided in museum; a Storyteller will animate the galleries with myths and folktales to introduce the museum collection and Asian culture before the kids get to explore on their own!

• February 2, 10:30 am – Legion of Honor, San Francisco – FREE

\*Self-Guided (Special exhibits are still not announced)

- March 1, 10:30 am de Young Museum, San Francisco FREE \*Self-Guided (Special exhibits are still not announced)
- April 5, 10:30am John Muir House Historical Museum, Martinez (Docent led and Jr. Ranger program) FREE
- May 3, 10:00 am Japanese Tea Garden, San Francisco \$8.00 for adults, \$2 per child, and 4 and under are free.

\*Self-Guided; Lunch is not allowed in the garden, but you may purchase a Japanese snack at the "kissaten" (teahouse). Sushi is sadly not served anymore, but there is edamame, red bean pancakes, miso soup, cookies, and tea.

## My Little Pony

My Little Pony Arts & Crafts where you can create and be inspired. You'll also be able to watch an episode related to your craft before our meeting! You will need to bring the supplies for this project, and we will teach you the rest. See if you can figure out the craft you'll be making by watching the suggested MLP episode.

## **Mysterious Benedict Society**

The Mysterious Benedict Society is a series of 5 books by Trenton Lee Stewart. Reynie, Sticky, Kate, and Constance have been mysteriously selected by Mr. Benedict to use their unique talents together to outsmart the enemy, Ledroptha Curtain. Trenton Lee Stewart reveals these tales of daring adventure through intriguing puzzles, hidden perceptions, and complex games. Join us for book discussion, activities, puzzles, codes, and games. The only age limit would be the ability to follow the plot and enjoy the storyline puzzles.

## NaNoWriMo

November is National Novel Writing Month. Come join us as we write a novel! We will help you plan your novel, work on your characters, and chart your course on this exciting adventure. And we will write, write, write!

## **Outdoor Adventures**

In Outdoor Adventures we will hike on moderately challenging trails in nearby local and regional parks including the Oakland Hills, Hayward and Castro Valley. Get some exercise and enjoy the great outdoors with your 4-H friends! The hikes usually last about 2 hours, and parents are always welcome to join.







## Poultry



The Poultry Project is for all members who would like to learn basic chicken raising skills, even those without chickens. This includes poultry anatomy, egg grading, planning a coop and supplies, and researching which breeds are city friendly, keeping neighbors happy, and of course, raising happy and healthy chickens. Some members will also be learning and practicing showmanship skills for the Alameda County Fair next year.

We will also work on our booth for the next Small Animal Field Day, as well as educational outreach opportunities to the public. This means planning and making posters, brochures and short talks to teach the public about owning and raising chickens. Finally, there is also a possibility to participate in a skit or other group presentation for Share the Fun on Presentation Day.

#### **Rainbow Loom, Beginning**

Hello, want to be Loomers? This project is for those who do not know much about Rainbow Loom. We will explain a little about Rainbow Loom and its origin, along with creating your own miniature designs and bracelets. For all ages to discover and learn the wonderful looming experience.



#### **Rainbow Loom, Intermediate**

Hello fellow loomers! This class is for loomers who want to take their looming to the next level. You think you can do it? Are you up to the challenge? I think you are, so come and join us! We suggest you use the Rainbow Loom<sup>®</sup>.

## **Reptile Pets**

What is a reptile and why would you want to share your house with one? Basic husbandry and health concerns of all captive reptiles will be discussed along with how to grow your pet's diet, enrichment, breeding, rescue, and conservation.



## **Rising Stars**



This project is a county-wide public outreach project in which members bring awareness of 4-H to the community. This would be done by designing and executing an outreach project. While working on the project and other related tasks, they would develop skills in teamwork, leadership, public speaking, and citizenship. Activities could include planning and work parties and related field trips.

## Sewing, Beginning

Sewing, Felt

# In this project you will learn how to be comfortable with your machine and learn the ins and outs of sewing. We will start off with an easy project and move to more difficult ones throughout the year.





Each meeting we will make a new and fun project while learning basic hand stitching using a needle, thread, and felt. Along with those basic stitches, we'll also learn how to trace and cut out simple patterns and sew on buttons, beads, and sequins.

#### Sewing with Recycled Materials

Learn to hand and machine sew using primarily recycled materials, making projects such as herb pillows and reusable t-shirt gift bags. We will do community service again by sewing more t-shirt grocery bags for the Berkeley Food Bank.





4-H members come join the fun! This is a county-wide project so you can meet members from other clubs. Boys and girls learn to square dance from basic beginner to Mainstream and Plus as well as some line dancing. There are also community service and project exhibit opportunities with this project. Square dancing outfits are not required, but be sure you wear tennis shoes, not slip-ons or sandals, and clothing you can move around in. In this project, you can have a lot of fun, meet new friends and get great exercise! Bring your friends (they don't have to be 4-H members) and parents too!

## Warm Up America

Want to increase your knitting skills while gaining community service hours? This is the project for you! In the Warm Up America project, members will learn a new knitting pattern every month as we create afghans for people in need. Beyond the basic garter and stockinette stitches, we will learn seed stitch, ribbing, basketweave, and many more. We will also make knitted toys for toy drives. This is a great project if you are just learning to knit and want to expand proficiency. Depending on what crocheters are in the group, we are open to expanding to crocheting too.



## Website Building



This will be an intro-level project where members can learn about making and designing their own websites, using free applications like Wordpress and Edublogs. It can take about five minutes to sign up, name and make a new website, but there are a lot of things to learn in making your website interesting and easy to use. We will make visual and attention-grabbing headers (including manipulating photos or drawings), practice resizing and cropping images for a website, design

and write webpages and posts, play with different fonts and colors, learn about widgets and how to use them, and of course, generate content for the website, not always the easiest task! Members can make their own websites (will need an email account) to use for practicing, but we also have a brand new Wordpress site for our club, which members can work on if they prefer to not make their own.