

## THE UNIVERSITY OF ARIZONA COLLEGE OF AGRICULTURE & LIFE SCIENCES COOPERATIVE Extension CLOVER COMMUNICATOR YAVAPAI COUNTY 4-H NEWS APRIL 2020



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You may view a color copy of this newsletter online at: <u>http://extension.arizona.edu/4-H/</u> yavapai

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As most of you know, all University of Arizona Cooperative Extension Offices are closed until further notice. All face to face programs have been suspended through July 31 due to Covid-19 coronavirus.

The University has a few resources you may be interested in about covid-19:

Parent Information Sheet

Talking to Children about Coronavirus: Eight Steps for a Successful Conversation

Comic books about covid-19 coronavirus Exploring the New Coronavirus

Stay safe everyone!





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## **RESOURCES & ACTIVITIES**



## Happy Birthday to our 4-H Leaders!

## Thomas Peterson April 16 Lonesome Valley Wranglers 4-H



Parents and kids alike may be getting a bit frustrated staying home. Cooperative Extension offices across the United States have some wonderful resources. We have provided some resources and activities to keep our 4-H members and Cloverbuds busy and engaged. We hope you enjoy them.

#### **STEM Activities**

Discover Your World With NOAA: An Activity Book (PDF, 97.3 MB): External link Activities connecting to topics such as volcanoes, temperature and rip currents.

<u>Inquiry in Action, American Chemical Society: External link</u> Free book download provides classroom activities highlighting physical change, water, solubility, gases and how temperature affects matter.

<u>NASA Jet Propulsion Laboratory California Institute of Technology Learning</u> <u>Activities: External link</u> Exercises include how to make a cloud in a bottle, a Jupiter orbiter, pinhole camera, and a rocket.

<u>PhET (Physics Educational Technology) Simulations: External link</u> The PhET Interactive Simulations project at the University of Colorado Boulder creates free interactive math and science simulations.

Science Learning through Engineering Design (SLED) Resources: External link Designed by Purdue University faculty and teachers, engineering design-based activities focus on STEM for grades 3-6.

<u>Smithsonian Institution Fun Stuff for Kids Online: External link</u> Activities on topics such as the distribution of fresh water, disaster detection and preparation, geography and migratory birds.

<u>USGS Kids, U.S. Geological Survey: External link</u> Resources for teachers and other adults that include building a mealworm ranch and making a birdhouse.

Welcome to ASCEville: Just for Fun, American Society of Civil Engineers: External link Fix skyscrapers and build a geodesic dome out of gumdrops and toothpicks.

## **RESOURCES & ACTIVITIES**

Arizona 4-H QuaranTEEN Project https://extension.arizona.edu/az-4-h-guaranteen-project

#### **Animal Resources and activities**

https://www.canr.msu.edu/resources/4 h animal science anywhere

https://ohio4h.org/sites/ohio4h/files/imce/books\_resources/Learning%20Activities-Cavy% 20Beginning.pdf

### Virtual online learning

https://4h.unl.edu/virtual-home-learning

### 9 Cultural Activities You Can Experience Virtually

https://adventure.howstuffworks.com/destinations/landmarks/places-of-interest/virtualcultural-activities.htm

### **PBS Kids**

https://az.pbslearningmedia.org/

#### **Outdoor Activities**

https://rangerrick.org/



## **CLOVERBUD CORNER**

# NM New Mexico 4-H Cloverbud Project Activities

## Nature's Treasures

#### Cool Recycling Project Toilet Paper Roll Crafts

Toilet paper rolls can be used as a great material for kid crafts. Using toilet paper rolls for craft is a great recycling idea and the fun part is that your kid can use his or hers imagination to create anything they want. Here are some ideas for you to start with: Animals

This one is so much fun, your child can create any animal he/she wants using the toilet roll as the base. You can cut pages out of a coloring book or print the off the internet.

#### Trees

- Use the roll as a base; let your child paint it.
- Cut a tree top from cardboard, your kid can paint and decorate it.
  With scissors make two slits on top of the roll, they should be
- located one opposite another.
- Slip the tree top onto the tree base.

#### Flowers

- Cut some cardboard in a shape of flowers and let your kid decorate them.
- For the steam use Popsicle sticks. Once the flower dry make a small cut in the center and insert the stick.
- The toilet roll can be used as a vase.
- Cut a small piece of cardboard and glow it to the bottom of the roll.
- Put the flowers inside the vase.



#### Nature's Mobile

These instructions are in your cloverbud book – follow them and make the mobile and then bring to enter at the fair.



#### Cloverbuds

The goal of the 4-H Cloverbud Program is to promote the healthy development of youth ages 5 to 8, to become capable, competent, caring and contributing citizens.

Clubs provide activity-based education for members. **Activity-based** means a variety of short term experiences for youth that creates a cooperative fun approach to learning.

Cloverbud members are energetic and enthusiastic. They have short attention spans and enjoy getting involved in fast-paced programs that teach lessons through a series of short activities.

Because of the enthusiastic ieaders, hands-on activities, and energetic youth, Cloverbud clubs are fun for all

Landers, 2010