



4-H REPTILE PROJECT



The 4-H reptiles project helps you explore what kind of reptile fits into your family's lifestyle and how to be an excellent caretaker of your lizards, snakes, turtles, or tortoises.

- Identify different reptile species and their characteristics.
- Learn about the selection, care, needs of reptiles, and basic principles of reptile behavior.
- Demonstrate care and management in feeding, handling, grooming, and fitting/showing.
- Explore health regulations, first aid, and simple treatments for ailments.
- Learn and practice animal ownership responsibilities.

4-H THRIVE

Help Youth:

Light Their Spark

A spark is something youth are passionate about; it really fires them up and gives them joy and energy. Help youth find how this project excites them.

Flex Their Brain

The brain grows stronger when we try new things and master new skills. Encourage youth effort and persistence to help them reach higher levels of success.

Reach Their Goals

Help youth use the GPS system to achieve their goals.

Goal Selection: Choose one meaningful, realistic and demanding goal.

Pursue Strategies: Create a step-by-step plan to make daily choices that support your goal.

Shift Gears: Change strategies if you're having difficulties reaching your goal. Seek help from others. What are youth going to do when things get in their way?

Reflect

Ask project members how they can use their passion for this project to be more confident, competent and caring. Discuss ways they can use their skills to make a contribution in the community, improve their character or establish connections.

Starting Out *Beginner*

- Gather information and determine the best reptile for your family.
- Learn about proper care, grooming, and feeding of your reptile.
- Create a plan to prevent your reptile from getting lost and/or finding it.
- Purchase and use appropriate grooming equipment and techniques.
- Compare prices to shop for setting up a terrarium.

Learning More *Intermediate*

- Prepare for participation in a reptile show.
- Make a decision about breeding or not breeding your reptile.
- Compare labels on reptile foods to make an informed decision on content and price.
- Keep a diary of your reptile's health and eating habits.
- Learn to identify parts of your reptile for conversations with your vet.
- Practice appropriate training for your reptile.

Exploring Depth *Advanced*

- Develop a business plan for a reptile care or sitting business.
- Assess careers related to reptile and the reptile business.
- Help a friend make a decision about reptile ownership.
- Research diseases in reptiles.
- Identify symptoms and a course of action for a disease in your reptile.
- Do a presentation on how reptiles affect the environment and humans.

The activities above are ideas to inspire further project development. This is not a complete list.



Expand Your Experiences!

Science, Technology, Engineering, and Mathematics

- Research nutritional needs of your reptile(s) and compare to needs of other animals.
- Explore the need for biosecurity measures when handling reptiles.
- Create a poster on the anatomy of your reptile and the difference between hot and cold blooded animals.

Healthy Living

- Discuss the necessity of washing your hands before and after handling your reptile.
- Discuss your reptile's life expectancy, what to look for when they get older, and how you might feel when they die.
- Create a display or skit on rules for reptile safety.

Citizenship

- Use the confidence obtained through shows and expos in all aspects of life.
- Use your animal as therapy for sick and disadvantage individuals.
- Use showing/raising your reptile(s) as a cultural exchange with other nations.
- Create a global map of the origins of a variety of reptile species.

Leadership

- Teach others the importance of caring for another animal at a community or club event.
- Become a role model for others by taking the position of Junior or Teen Leader.

Resources

- Healthy Pets
www.cdc.gov/healthypets
- University of Illinois Pet Columns
vetmed.illinois.edu/pet_columns
- American Vet Med Association
www.avma.org/firstaid/procedures.asp
- American Red Cross: Pet First Aid/ CPR
www.redcross.org/pets
- California State Fair
www.castatefair.org
- Reptile Magazine
www.reptilesmagazine.com/
- American Society of Ichthyologists and Herpetologists
<http://www.asih.org/>

| Connections & Events | Curriculum | 4-H Record Book |
|---|---|---|
| <p>Presentation Days – Share what you've learned with others through a presentation.</p> <p>Field Days – 4-H members may participate in a variety of contests related to their project area.</p> <p>County & State Fair - Enter your animal(s) and show the judge what you have learned!</p> <p>Contact your UC Cooperative Extension office to determine additional opportunities available, such as a field day.</p> | <ul style="list-style-type: none"> • Youth Development through Veterinary Science http://4h.ucanr.edu/Resources/Curriculum/FREE/ • Pet Curriculum <ul style="list-style-type: none"> -Pet Pals Level 1 -Scurrying Ahead Level 2 -Scaling the Heights Level 3 -Helpers Guide http://shop4-H.org | <p>4-H Record Books give members an opportunity to record events and reflect on their experiences. For each project, members document their experiences, learning and development.</p> <p>4-H Record Books also teach members record management skills and encourage them to set goals and develop a plan to meet those goals.</p> <p>To access the 4-H Record Book online, visit http://ucanr.edu/orb/</p> |

The UC 4-H Youth Development Program does not endorse, warrant, or otherwise take responsibility for the contents of unofficial sites.



University of California Agriculture and Natural Resources



FOR FUTURE INFORMATION

To order or obtain ANR publications and other products, visit the ANR Communication Services online catalog at <http://anrcatalog.ucanr.edu/> or phone 1-800-994-8849. You can also place orders by mail or request a printed catalog of our products from

University of California
Agriculture and Natural Resources
Communication Services
2801 Second Street
Davis, CA 95618
Telephone 1-800-994-8849
E-mail: anrcatalog@ucanr.edu

©2018 The Regents of the University of California. This work is licensed under the Creative Commons Attribution-NonCommercial-NoDerivatives 4.0 International License. To view a copy of this license, visit <http://creativecommons.org/licenses/by-nc-nd/4.0/> or send a letter to Creative Commons, PO Box 1866, Mountain View, CA 94042, USA.

Publication 8620

ISBN-13: 978-1-62711-050-1

The University of California, Division of Agriculture and Natural Resources (UC ANR) prohibits discrimination against or harassment of any person in any of its programs or activities on the basis of race, color, national origin, religion, sex, gender, gender expression, gender identity, pregnancy (which includes pregnancy, childbirth, and medical conditions related to pregnancy or childbirth), physical or mental disability, medical condition (cancer-related or genetic characteristics), genetic information (including family medical history), ancestry, marital status, age, sexual orientation, citizenship, status as a protected veteran or service in the uniformed services (as defined by the Uniformed Services Employment and Reemployment Rights Act of 1994 [USERRA]), as well as state military and naval service.

UC ANR policy prohibits retaliation against any employee or person in any of its programs or activities for bringing a complaint of discrimination or harassment. UC ANR policy also prohibits retaliation against a person who assists someone with a complaint of discrimination or harassment, or participates in any manner in an investigation or resolution of a complaint of discrimination or harassment. Retaliation includes threats, intimidation, reprisals, and/or adverse actions related to any of its programs or activities.

UC ANR is an Equal Opportunity/Affirmative Action Employer. All qualified applicants will receive consideration for employment and/or participation in any of its programs or activities without regard to race, color, religion, sex, national origin, disability, age or protected veteran status.

University policy is intended to be consistent with the provisions of applicable State and Federal laws.

Inquiries regarding the University's equal employment opportunity policies may be directed to: John Sims, Affirmative Action Contact and Title IX Officer, University of California, Agriculture and Natural Resources, 2801 Second Street, Davis, CA 95618, (530) 750-1397. Email: jsims@ucanr.edu. Website: http://ucanr.edu/sites/anrstaff/Diversity/Affirmative_Action/.

To simplify information, trade names of products have been used. No endorsement of named or illustrated products is intended, nor is criticism implied of similar products that are not mentioned or illustrated.



An electronic copy of this publication can be found at the ANR Communication Services catalog website, <http://anrcatalog.ucanr.edu/>. This publication has been anonymously peer reviewed for technical accuracy by University of California scientists and other qualified professionals. This review process was managed by ANR Associate Editor for Human and Community–Youth Development Lynn Schmitt-McQuitty.

California 4-H Project Sheet Series Authors

JOHN BORBA, 4-H Youth Development Advisor, UC Cooperative Extension, Kern County; CLAUDIA DIAZ, 4-H Youth Development Advisor, UC Cooperative Extension, Riverside and San Bernardino counties; MARCEL HOROWITZ, Healthy Youth, Families, and Communities Advisor, UC Cooperative Extension, Yolo County; ANNE IACCOPUCCI, 4-H Healthy Living Academic Coordinator, California State 4-H Office; SHANNON KLISCH; UC CalFresh Community Education Supervisor, UC Cooperative Extension, San Luis Obispo County; KENDRA LEWIS, 4-H Evaluation Academic Coordinator, California State 4-H Office; KATHERINE SOULE, Youth, Families, and Communities Advisor and Director of UC Cooperative Extension, San Luis Obispo and Santa Barbara Counties; and STEVEN WORKER, 4-H Youth Development Advisor, UC Cooperative Extension, Marin, Napa, and Sonoma counties.

Light Your Spark

Flex Your Brain

Reach Your Goals

Light Your Spark

Flex Your Brain

Reach Your Goals