

4-H

Home Environment Proficiency Program

A Member's Guide

OVERVIEW

The 4-H Home Environment Proficiency program helps you learn what you need to know about your 4-H project. Your project leader will assist you in setting and achieving your goals. Through your project, you will acquire an understanding of the principles of artistic design: color, space, line, design, texture, and space. You will also learn how to make good use of your leisure time in constructive activities as well as learning to make useful, artistic items.

There are many resources to help you learn more about your project:

- The University of California Davis has free resources available online by visiting: <http://anrcatalog.ucdavis.edu/4HYouthDevelopment/>. This site lists a variety of project materials and resources recommended for use in your project.
- The Solano County 4-H Resources and Lending Library at our county 4-H Office includes other books, videos, and reference materials that can be checked out by members and leaders.
- Check to see if there are organizations in your community that conduct educational activities and shows. Local artists can be an excellent source of help and information.

There are five levels in the Project Proficiency Program. You may choose how many levels you wish to complete:

- ◆ Level I – “Explorer”, you begin to learn about many different aspects of home environment.
- ◆ Level II – “Producer”, you practice and refine the many skills involved in your project.
- ◆ Level III – “Consumer”, you become an experienced producer.
- ◆ Level IV – “Leader”, allows you to show your own leadership potential.
- ◆ Level V – “Researcher”, you carry out a demonstration or experiment on some aspect of home environment, and prepare a paper or portfolio.

As you work through the proficiency program, your leader will date each skill item as you complete it. When all items in a proficiency level are completed, your leader will sign the Certificate of Achievement.

HOME ENVIRONMENT

Level I - Explorer

Date
Completed

- _____ 1. Learn color family names (hues).
- _____ 2. Choose your favorite color.
- _____ 3. Choose colors for an article to go with other colors in the room.
- _____ 4. Recognize different textures by feeling, handling, and looking at them.
- _____ 5. Identify textures of the setting where article will be placed.
- _____ 6. Identify textures of an article.
- _____ 7. Identify lines and shapes of setting where article will be used.
- _____ 8. Use a line design as decoration for article.
- _____ 9. Identify examples of two and three dimensional spaces in your home.
- _____ 10. Measure space where article will be placed.
- _____ 11. Plan the size and shape of article to fit the space where it will be placed.
- _____ 12. Figure how much it will cost to make article.
- _____ 13. Read the labels on materials and supplies purchased or used for your article.
- _____ 14. Learn how to care for your article.
- _____ 15. Turn off lights and appliances when not in use.
- _____ 16. Use discarded materials for one or more articles.
- _____ 17. Know what type of fuel is used to heat your home.
- _____ 18. Learn three new energy saving tips.

Member Name: _____ Date: _____

Project Leader's Signature: _____ Date: _____

HOME ENVIRONMENT Level II - Producer

Date
Completed

- _____ 1. Identify the primary and secondary hues.
- _____ 2. Identify combinations of related hues and contrasting hues in your home.
- _____ 3. Identify the value of lightness, darkness, and the intensity (brightness, dullness) of colors of article in room where article will be used.
- _____ 4. Analyze the color temperature of room or setting where article will be used.
- _____ 5. Identify four examples of textures that are formal in feeling, informal and in between.
- _____ 6. Identify five kinds of wood and metals; and describe the texture of each one.
- _____ 7. Combine textures in your article that are pleasing with each other and with other textures in the room
- _____ 8. Identify the structural and decorative design of article.
- _____ 9. Use formal/informal/radical balance in articles or arrangement.
- _____ 10. Identify four kinds of patterns.
- _____ 11. Experiment with scale and proportion in articles and arrangements of furniture and accessories.
- _____ 12. List the individual and group activities carried on in one room and check the furniture arrangement in relation to the activities.
- _____ 13. Draw a floor plan to scale for one room and show the present furniture arrangement and one alternative arrangement.
- _____ 14. Analyze storage space in one room and make a plan for additions and improvements. Make two or more of the improvements shown on your storage plan.
- _____ 15. Make a budget for your project activities for the current year.
- _____ 16. Comparison shop for two furnishings at three types of stores.
- _____ 17. Check four windows or doors for air leakage.
- _____ 18. Know the "big 4" energy users in your home.
- _____ 19. Identify four uses of insulation in your home.
- _____ 20. Know four ways your family could reduce energy used for water heating.

Member Name: _____ Date: _____

Project Leader's Signature: _____ Date: _____

HOME ENVIRONMENT

Level III - Consumer

Date
Completed

- _____ 1. Analyze four color combinations in terms of their go-together feeling or unity.
- _____ 2. Describe the expressive quality or overall effect of four combinations.
- _____ 3. Compare combinations of strong intensities with and without accents of black, white or gray.
- _____ 4. Identify the hue from which each of four neutral is derived.
- _____ 5. Identify six patterns that give the effect of texture.
- _____ 6. Identify textures that are appropriate for four different styles of furniture.
- _____ 7. Identify ten materials used for permanent interior surfaces and describe the texture of each.
- _____ 8. Analyze the texture combination in three rooms for unity with variety.
- _____ 9. Recognize functional design in five household items or furnishings.
- _____ 10. Analyze two or more rooms in terms of their total design or unity.
- _____ 11. Identify two or more periods or styles of furniture.
- _____ 12. Identify two or more ethnic designs.
- _____ 13. Identify six ways for making a room spacious.
- _____ 14. Analyze the livability features of a house plan for a specific family.
- _____ 15. Observe and record five examples of how specific individuals use and react to space in specific situations.
- _____ 16. List five criteria for selecting a specific major home furnishings item.
- _____ 17. Compare two warranties for home furnishings or appliances.
- _____ 18. Identify three advantages and three disadvantages of using credit for purchases for the home.
- _____ 19. Analyze how your personal lifestyle influences your use of energy.
- _____ 20. Compare cost and usage figures on your family's utility bill.
- _____ 21. Know four ways to reduce winter heat loss and summer heat gain through the windows of your home.

Member Name: _____ Date: _____

Project Leader's Signature: _____ Date: _____

HOME ENVIRONMENT
Level IV - Leader

Date
Completed

- _____ 1. Serve as Junior or Teen leader in this project for one year.
- _____ 2. Assist younger members in making, selecting and constructing a project.
- _____ 3. Prepare teaching materials for use at project meetings.
- _____ 4. Develop and put on a demonstration or judging event or train a junior team for such an event.
- _____ 5. Speak on a project-based subject before an organization other than your 4-H group.
- _____ 6. Assist at a local home arts or home show.
- _____ 7. Assist younger members about learning a specific technique in the project.
- _____ 8. Develop your own special project related activity. Chart your progress, plan the activities, analyze successes and problems, and report on your findings.

Member Name: _____ Date: _____

Project Leader's Signature: _____ Date: _____

HOME ENVIRONMENT

Level V - Researcher

Date
Completed

1. Report on the results of a demonstration comparing measurable differences in management procedure. (Experiment)
2. Prepare a paper of 300 words or more on one of the following topics:
 - Evolution of techniques
 - History of specific style of home environment
 - Markets and methods of marketing home arts products
 - Development of a process learned in this project
 - Effect/use of color, shape, form, pattern, etc.
 - Other
3. Prepare a speech or illustrated talk to orally summarize your findings and present at a club, project meeting or other educational event.

Member Name: _____ Date: _____

Project Leader's Signature: _____ Date: _____

Certificate of Achievement

This certifies that

has completed the Home Environment Proficiency

in Solano County.

Explorer

Producer

Consumer

Leader

Researcher

Date

Date

Date

Date

Date

Initials

Initials

Initials

Initials

Initials

