



4-H LINE & DESIGN ACTIVITY PAGE

Developed by **Kathy Finley**, Extension Agent, Robertson County

Beginning

Your 4-H LINE & DESIGN Project



You have to make decisions every day. Some are fun, some are simple and some are hard to make. This 4-H project will help you learn how to make decisions as you work on art, sewing, woodworking and other activities. Some of the skills you can learn and activities you can do in this project are listed below. Check your favorites. Then, work with your 4-H leaders and parents to make a 4-H project plan of what you want to do and learn this year.



Life Skill

Ethical Decision Making



Sewing

Fashion

- Learn six basic elements of design.
- Learn how to apply the elements by creating a craft or sewing project for three design elements.
- Learn the principles of design.
- Learn the basic parts of a sewing machine.
- Learn how to design and make a quilt square.
- Learn how to make an elastic-waist garment for yourself.
- Learn ten fashion terms that identify specific clothing features.
- Learn how to create a study area in your room.
- Learn at least one new craft skill.
- Exhibit at least one of your projects for competition.
- Complete a service project using line & design skills learned.
- Give a line & design demonstration in the 4-H club meeting.
- Other _____

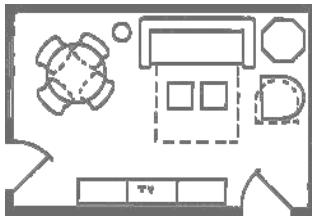
Check your focus areas:

- | | |
|--|----------------------------------|
| <input type="checkbox"/> Crafts | <input type="checkbox"/> Sewing |
| <input type="checkbox"/> Interior Design | <input type="checkbox"/> Art |
| <input type="checkbox"/> Woodworking | <input type="checkbox"/> Fashion |

Art

Woodworking

Crafts



Organize Your Bedroom

Measure your room—don't forget doors and windows. Take 1/4" graph paper and draw your room, counting each square as 1 foot. Make cutouts of your furniture and arrange your room. Plan for a study area and allow for good traffic flow and swinging doors. Find links for more information on the 4-H Line & Design Web site at www.utextension.utk.edu/4h/projects/linedesign.htm.

Design

Try This—Design Your Own Quilt Square

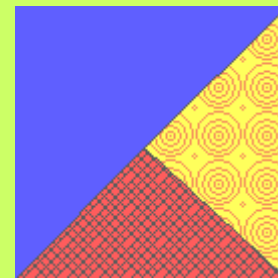
You can go on the Internet to <http://quilting.about.com/od/easyfree> to see more designs like the one shown here. But you can make your own design.

Begin with colored construction paper to practice. Your goal is to put pieces of fabric or paper together to make a 14-inch square. The edges should be straight and even.

Everyone's square will be different based on the colors and shapes that you choose.

Lay your paper pieces on the fabric. You can use different fabrics for each piece of the square. Cut the fabric pieces out and, with right sides together, pin the pieces together. You will want to stitch the quilt pieces by hand or with a sewing machine. Get an adult to help you press open the seams so that they are flat.

Now you have a 14-inch quilt square. You can make another and put the two together to make a pillow. Just stuff it with some cotton



or polyester batting. Or you can hem the edge and make a wall hanging out of the one square.

See how many different patterns you can make for your quilt squares.

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Elements of Design

- **Line** is a mark that is longer than it is wide.
- **Shape** is a closed line, such as circle or square.
- **Forms** are 3-D, and show length, width and depth, such as a ball.
- **Space** is the area between and around objects.
- **Color** is light reflected off objects. It can be described by its hue (for example, red or green), value (light or dark) and intensity (bright or dull.)
- **Texture** is the surface quality that can be seen and felt, such as rough or smooth, soft or hard. You might see texture but not feel texture.

Try this ... Create your own design idea book, collecting and creating designs from your environment. Make a craft representing each design element. Share your ideas.



Service Ideas

- Make a craft for a gift.
- Decorate for a family or 4-H event.
- Make a poster or exhibit to share ideas with others.
- Make a blanket for a child in need.

Additional Resources

Making decisions is an important part of the line & design project. This activity sheet has given you the opportunity to explore things to think about as you make decisions in line & design. You've designed a quilt square, arranged your bedroom and learned lots of other cool things. But this is just the beginning! Use the resources listed below to continue learning about line & design.

- School & public libraries
- People who know about sewing, crafts & design
- Sewing machine manual
- 4-H project groups
- The 4-H line & design Web page:

<http://www.utextension.utk.edu/4h/projects/linedesign.htm>

*Reviewed by Martha Keel, Professor, and members of the state 4-H Youth Development staff
Edited by Lori Jean Mantooth, Extension Assistant, and Wanda Russell, Publications Editor*

Career Scavenger Hunt

By asking others, researching on the Internet, or reading a book or magazine—search for a job that uses line & design skills and knowledge. Here's what you are looking for.

1. Job Title _____
2. Job Description _____

3. Education Required _____

Elements of Design Word Search

Space	W	I	M	L	U	M	R	O	F	Z	O	C	B	X	U
Form	T	G	I	D	Y	Y	V	B	N	N	K	O	I	L	D
Line	F	N	H	A	C	J	X	H	J	U	L	P	W	I	V
Texture	E	N	X	B	O	B	O	K	S	Z	Q	U	U	E	L
Color	T	H	Z	X	N	T	L	G	I	Y	K	G	R	A	C
Shape	N	D	Z	W	S	L	N	Z	C	G	N	U	X	B	P
	B	Z	X	Y	R	N	K	F	O	Q	T	W	Z	I	M
	E	R	P	X	L	J	S	F	D	X	P	P	Q	U	C
	I	P	I	D	J	N	S	P	E	Q	W	G	I	T	O
	B	F	S	H	A	P	E	T	A	X	W	K	M	G	L
	O	P	I	T	F	D	P	V	S	C	W	V	W	M	O
	F	I	C	R	B	O	H	V	M	R	E	W	O	I	R
	P	F	M	B	B	F	R	D	Y	E	A	M	B	X	C

Don't forget to submit your project report to your 4-H leader.

For more ideas, contact your 4-H office.

Other 4-H Line & Design Activities

- 4-H Clover Style Show
- 4-H Fun with Fashions
- 4-H Demonstrations
- 4-H Jr. High Lifeskills
- Summer Fun Stops
- 4-H Camp Crafts
- Fair Exhibits
- Scrapbooking