

# Leatherworking

by Rae's Creations

Flower – Do 5 requirements.

Triangle – Do 7 requirements.

Circle – Do 9 requirements.

Rectangle – Do all requirements.

1. What are the tools of leatherworking?
2. What are the hazards you are most likely to encounter while using leatherwork tools and materials? What you should do to anticipate, help prevent, mitigate, or lessen these hazards?
3. Show that you know first aid for injuries or illnesses that could occur while working with leather, including minor cuts and scratches, puncture wounds, ingested poisoning, and reactions from exposure to chemicals such as dyes, cements, and finishes used in leatherworking.
4. Where does leather come from? What kinds of hides are used to make leather? Name 3 types of leather and what are the best use for each type of leather is?
5. Make one or more articles of leather that use at least five of the following steps:
  - a. Pattern layout and transfer
  - b. Cutting leather
  - c. Punching holes
  - d. Carving or stamping surface designs
  - e. Applying dye or stain and finish to the project
  - f. Assembly by lacing or stitching
  - g. Setting snaps and rivets
  - h. Dressing edges
6. Braid or plait an article out of leather strips.
7. Learn about the commercial tanning process. Share what you have learned with others.
8. Learn how to tan the skin of a small animal. Describe the safety precautions you would take and the tanning method that you would use. What are the uses you would have for the tanned animal skin?

9. What is the difference between leather and synthetic leather? What are the advantages or disadvantages of leather vs. synthetic materials?
  
10. Recondition or show that you can take proper care of your shoes, a ball glove, a saddle, furniture, or other articles of leather. What do you need and how do you use it? Is your item made out of real leather or synthetic? Does that change how you take care of it and what you use?
  
11. Visit a leather-related business. This could be a leathercraft supply company, a tannery, a leather goods or shoe factory, or a saddle shop. What kinds of leathers do they use? Real or synthetic?