



Royal Rangers

Merit Requirements: Silver-Bordered Merit

GRAPHICS MERIT

1. Define *graphic arts*.
2. Explain the following processes and give examples made from each.
 - a. Relief printing
 - b. Etching
 - c. Gravure
 - d. Lithography
 - e. Silk-screen printing
 - f. Transfers
 - f. Electronic/computer-aided/desktop publishing
2. Explain the steps and elements in the design process involving graphic arts. Using thumbnails sketches develop a rough sketch for a design you wish to create. Finalize your sketches and create a finished drawing. Complete your design by creating the final illustration, and layout with desired text (choose appropriate font size and style). Use your completed design in one of the projects in item #3.
3. Explain the steps and elements in the design process involving graphic arts. Use thumbnail sketches to develop a rough sketch for a design. Finalize your sketches and create a finished drawing. Complete your design by creating the final illustration and layout with desired text (choose appropriate font size and style). Use your completed design in one of the projects in Requirement 4.
4. Do at least THREE of the following projects. You must use at least two of the printing processes described in Requirement 2 to complete your three projects.
 - a. Poster of a Royal Rangers event
 - b. Program for a Council of Achievement
 - c. Local Outpost Display
 - d. Patrol T-shirt
 - e. Outpost brochure
 - f. Scrapbook of a Royal Rangers event
 - g. Outpost web page or update an existing web page with an announcement or news and picture from a Royal Rangers event
5. Describe the process by which a book is published.
6. Visit the graphic arts department of one of the following businesses and describe what you saw and learned on your visit:
 - a. Newspaper plant
 - b. Magazine publisher
 - c. Book publisher
 - d. Comic book publisher
 - e. Poster and print shop
7. Write a report of 500 to 750 words about the transmission of God's Word from the time of Moses to today. Include how the methods of conveying the Word have changed with the use of printing and graphic arts. Describe the first mass-produced Bible and the effects that this had on the world.
8. List at least four jobs available in the graphic arts field. Write a brief job description for each.
9. Choose one profession listed in Requirement 8 and describe the training and preparation needed for an entry-level job. List subjects and extracurricular activities in high school that would help prepare you for this profession. Include anything else you could do to prepare for this profession.