

Graphic Arts

Printing Processes Unit

Research Paper, Poster and Presentation project

Now that you have become familiar with the various printing processes used in the Graphic Arts Industry, your job is to get more information to share with your class. You will be writing a short research paper about one of the 8 printing processes. You will also create a poster to go along with your paper that illustrates the printing process you are researching. Then, you will give a presentation to your class explaining the printing process you researched, and provide samples of printed materials.

Directions for PAPER:

Choose one of the 8 printing processes (one may be chosen for you)

- Write a 1 to 2 page paper that includes the following information:
 - How did the printing process begin? Who invented it?
 - How does the printing process work?
 - How much of the industry's printing is done using that process?
 - What types of substrates can be printed on using the process?
 - How expensive is this process?
 - Give an example of a real printing company that uses this process.
 - Give a list of printed materials made using your printing process.

PAPER MAY BE NO MORE THAN 12 POINT FONT, 1.5 SPACED. SPELLING AND GRAMMAR COUNT!!

Your paper needs to have a cover page. The cover page should include the following:

- Title
- Your name
- Date

Your paper needs to have a reference page. The reference page should include the following:

- Any websites you used for informatin – include URL, copyright date
- Any books you used – include title, author and page numbers
- Name and address of printing company you researched

Directions for POSTER:

Create a poster that is 24" x 36". This will be printed on the wide format printer.

Poster should include:

- Title that is easy to read from a distance
- Labeled illustration of how the printing process you used works. For example offset lithography should have an illustration of how the cylinders work.
- Any other images you find helpful
- List of substrates used with your printing process.
- BE CREATIVE and visually stimulating! Use your space wisely. NO FULL BLEEDS.

Directions for PRESENTATION

- At minimum, you should have notecards to go along with your paper and poster.
- You should be able to give a 2 to 3 minute explanation of how your printing process works.
- Extra credit will be given for powerpoints, movies or other informative materials you use for your presentation
- You must have at least 1 sample of a printed piece that used your printing process.

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Name _____
Points earned _____/85 _____%

GRADING SHEET FOR PRINTING PROCESSES PAPER, POSTER AND
PRESENTATION PROJECT

PAPER	points possible	points earned	comments
Spelling and grammar	up to -5pts		
process explained correctly	5		
process examples sited	5		
title page	2		
bibliography page	3		
printing company explained	5		
cost, substrates, other info explained	5		
TOTAL	25		

Poster	points possible	points earned	comments
Spelling and grammar	up to -5pts		
process illustrated correctly	10		
process examples sited	5		
title, fonts legible,	5		
neatness & correct size	5		
creativity and use of space	5		
TOTAL	25		

Presentation	points possible	points earned	comments
2 – 3 minutes in length	5		
Correct explanation of process	10		
speaks clearly to audience	5		
uses eye contact	5		
has notes, handouts, or other aids	5		
samples of printed materials	5		
Extra credit items – powerpoint, movie, etc			
TOTAL	35		

TOTAL POINTS FOR PROJECT: 85

COMMENTS: