

2 4 9 Printing processes

Preparation

- Read pages 66 - 69

Resources

- Lithography plates
- Screen printing

Lesson plan

- Commercial D&T programme The Print Industry
 - Offset lithography
 - Screen printing
- Compile notes and images of these processes

Wider study

- Table 2.17 Advantages, disadvantages and applications of printing processes
 - Lithography <http://www.technologystudent.com/designpro/prtpro5.htm>
<http://www.designandtech.com/printprocesses/lithography.htm>
 - Screen printing <http://www.technologystudent.com/designpro/prtpro4.htm>
<http://www.designandtech.com/printprocesses/screenprint.htm>
- Video <http://www.designandtech.com/printprocesses/screenprintingvideos.htm>

Assignment

- As above

Homework

- As above

Revision questions

None available

Specification and Learning Objectives

Processes, application and advantages/disadvantages of the following commercial printing methods to create graphic products:

- offset lithography
- flexography
- screen-printing
- gravure.