**ANSWER THE QUESTIONS WITH SKETCHES** AND NOTES. CLICK ON EACH 'PERSON' FOR **HELPFUL LINKS.** 

## COMMERCIAL PRINTING PROCESSES - KNOWLEDGE MAP

1. SKETCH A **LETTERPRESS** AND EXPLAIN HOW IT WORKS.



2. HOW DOES A **ROTARY PRESS WORK?** Include a labelled diagram.



3. SCREEN PRINTING IS A POPULAR PRINTING PROCESS. Describe it? Include a list, or images of products, ideal for this process.

4. WITH THE AID OF A SKETCH, EXPLAIN LITHOGRAPHY. Name the inks used.



8. DIE CUTTERS ARE USED BY THE PACKAGING INDUSTRY, DESCRIBE ONE EXAMPLE OF THEIR USE.

Include a labelled sketch, to support your description.



7. DESCRIBE THE COMMERCIAL **EMBOSSING PROCESS.** 



6. WITH THE AID OF A DIAGRAM, EXPLAIN UV VARNISHING.



5. DESCRIBE THE FOIL **BLOCKING PROCESS.** 

> Include images of products, that have been foil blocked.

9. DIRECT PRINTING IS ONE OF THE MOST IMPORTANT PRINTING PROCESSES, PASTE AN IMAGE THAT REPRESENTS THE PROCESS.

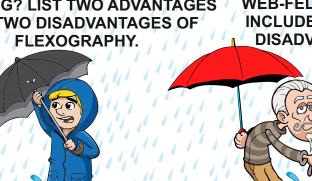


Then, briefly describe the process.

10. EXPLAIN SUBLIMATION PRINTING. Include images of products that have been printed in this way.



11. WHAT IS FLEXOGRAPHIC PRINTING? LIST TWO ADVANTAGES AND TWO DISADVANTAGES OF FLEXOGRAPHY.



12. DESCRIBE AND SKETCH A WEB-FED PRINTING SYSTEM. INCLUDE ADVANTAGES AND **DISADVANTAGES OF THIS** SYSTEM.

> **RAIN COATS FOR SALE**