

Cap sur l'école inclusive en Europe



Pedagogical Sheet

Taming tactile reading of simple geometric figures through drawing Cycle 2 (1st to 3rd grades)

Section of the module / E

<u>Finding</u>

Visually impaired pupils are all, apart perhaps of a few exceptions and at different frequencies, readers and not designers of diagrams. They discover a document that was produced and coded by designers-transmitters and play only rarely or not at all the role of receiver-reader of the provided document.

Learning how to trace a geometric drawing with a specific material is complex and requires attention, method and concentration: but this is also the case for non-disabled pupils.

This drawing is not an artistic drawing even if codes exist in both cases. We use a specific vocabulary, precise in its meaning and the use of which is mandatory for all. The material used is also special and requires an essential discovery and learning.

Example

The essential prerequisites:

- discovering the material:
- a drawing board (the pins need to be stitched by the pupil and remain in place), Dycem paper (transparent non-slip material, A4 size) attached by a pin to the 4 corners
- ruler, square, compass, punch (or pen or dry point pencil)
- no drawing wheel: in order to control tactilely one's drawing, it is necessary to flip the Dycem paper sheet.

This is another learning to be considered separately because it requires other skills linked to identification, like mirrored figures for example.

- large-head pins







- Annie Lamant : President of GPEAA (Group of Teachers and Educators of the Blind and the Visually Impaired, specialized teacher. Intervention during pedagogical meetings.

- « Guide de l'acheteur public de produits graphiques en relief à l'usage des personnes déficientes visuelles » (« *Public Buyer's Guide to Graphic Relief Products for the Visually Impaired* ») Imprimerie des Journaux Officiels 2000