



Folded working materials for teaching

Areas:

Storage/presentation

- folders and containers
- notebooks and booklets
- presentations (lapbook, poster, display ...)

Didactic material:

- demonstration bodies (e.g. geometrical figures and bodies, angles)
- key plans, didactic material (1x1, vocabulary, grammar ...)

Advantages of folded materials:

- economical
- easy available
- can be personalised, unique
- doing it yourself strengthens self-confidence - I can do it!
- customisable to special needs
- custom designed content can be presented professionally

Possibilities:

Folded work materials can be provided by the teacher or folded by the children themselves. A common method is the preparation of a copy sheet, which is folded by the children to a booklet and then filled out. Another possibility is folding geometrical shapes together with the children. This is an interesting way to explore the principles of shapes. The models can be labeled, you can play with them and combine them to form other shapes. The children can collect the folded models in a folder or box, so they have access to them at any time. Coloured paper brings additional stimulations to work and play with the folded material.

Examples:

- lapbooks
- popup-presentations
- booklets
- display stands
- folded tangrams
- cubes and triangular pyramids made from envelopes

sources:

<https://www.youtube.com/watch?v=4IE4O95f9qg>

video-tutorial for a little booklet

<https://www.youtube.com/user/MrCaboblanco>

Javier Caboblanco is „The Master“ concerning origami in school. He created lots of funny and stunning models you can use with your pupils.

<http://origami-creation.com/>

Didier Boursin is a french architect, who uses Origami in many ways in his teaching. With his models you can demonstrate geometric facts. In his book „Pliages et Mathématique“ (fr.) you can find wonderful collapsible models made from standard envelopes.