

### **Internal and External Armatures**

- Vermiculite Bag - a cloth form can be cut and sewn into any shape and filled with vermiculite. One end can be tied and put through the end of the overlaid clay. That end can be cut open when the clay form is leather hard. The vermiculite can be dropped out of this opening and the cloth removed.
- Sand Bag - can be used in the same way as the vermiculite bag or as a formable support to hold a curve bottomed form.
- Foam Rubber - 4-5" thick pieces of foam rubber can be cut into supporting shapes by using the band saw, a sharp steak knife, or an electric knife.
- Poly-filled Panty Hose - This stuffing can be purchased at any fabric store. An old pair of panty hose can be stuffed with the poly-fill and pulled into any shape desired. The shape can be tied off if multiple parts are desired or even stitched into place.
- Plaster Slump Mold - can be made over found objects, hand-formed clay positives, plaster coated styro-foam forms, or wheel thrown convex axial symmetrical forms.
- Plaster Hump Molds - axial symmetrical forms can easily be made in concave wheel thrown clay forms and as describe just above but in concave forms.
- Wooden Slumping Form - Plywood or masonite can be cut out and a clay slab slumped through the form to create a dropped dimensional shape. These forms can be used singly or two joined to create a closed form.
- Wooden Canvas Foldout - This form can be covered with a clay slab and then folded up to create a dimensional form like a box.
- Cardboard Redi-Mades - Corrugated cardboard boxes, mailing tubes etc. can be used as removable internal or external forms. Cardboard used as an internal form should be covered with 4 layers of newspaper taped in to place. This paper layer will act as a resist and removal sleeve.
- Custom Cardboard Exo-Structures - Cardboard can be cut and formed as a planar material. Paper patterns can be made from all of the forms shapes and used as a pattern. The cardboard form itself can be tacked together with masking tape. The exo-structure can be removed when the clay is leather hard by removing the masking tape
- Custom Wooden Exo-Structures - Very similar to cardboard wooden structure can be used support the exterior of a planar clay form. The wooden form can be screwed together during the forming process and these fasteners removed when the clay is leather hard. Often the structure will require external wooden supports (2"x 2") and should be sealed /waterproofed and fabric covered.
- Custom Wooden Armatures - Can be used as a removable substructure from which the clay is cut.
- Clay Supports - bisque clay, custom fit leather forms, firing jigs