

**Assignment 4:** **REPLICATION**  
**Value:** 20% of Final Mark  
**Media/Materials/Tools:** Ruler, pencil, eraser, corrugated cardboard, glue gun, utility knife with snap-off blades, calculator

**DUE:** **Images of sculpture choices + research on artist: Wk 3a – Jan. 23**  
**Drawings: Week 3b (end of evening class) – Jan. 23**  
**Maquette: Week 4 – Jan. 30**  
**Sculpture: Week 6 – Feb. 13**

Analyze the form of a historical sculpture and create a replica of it in cardboard.

Research the artist you pulled for the assignment and consider three of their works as possible sculptures to replicate. Find images of your 3 sculpture choices and present them in PowerPoint format on Jan. 23. Present the name of the artist, their birth (and death if applicable) date(s) and country of birth. Include the name, date, material and size of each of your sculpture choices. Bring your presentation to class on a USB so that it can be easily loaded onto the classroom computer.

Select one of the sculptures to replicate and then produce a small-scale maquette (see maquette handout) of the original sculpture and three preparatory drawings that describe how you will recreate and interpret the sculptural form by using three different approaches (solid, open-cavity and skinned) in the creation of your cardboard version. You must use each approach on at least one discrete part of the sculptural form.

With the aid of the maquette and the drawings, make your replica in corrugated cardboard at an increased or decreased scale depending on the dimensions of the original sculpture, **with the longest dimension increased or decreased to 1 meter**. Reproduce the true shape of the work by **maintaining the relative proportions of the original sculpture**.

Use 3 different approaches in the creation of your cardboard version. Use each approach on at least one discrete part of the sculptural form.

- construct part of the form as a **SOLID** structure by laminating the cardboard.
- construct part of the form as an **OPEN CAVITY** structure
- construct part of the form using the cardboard as a **SKIN**.

**Do not paint or otherwise disguise the characteristics of all the materials used.**

**Using existing graphics on the cardboard and using coloured cardboard can be considered.**

**If needed, one material other than cardboard can be used to address an aspect of the work**

**Evaluation Criteria:**

Investment of effort  
Interpretation of the form with a planar material  
Effective use of the 3 planar approaches  
All elements scaled up proportionally  
Inventiveness in material use  
Attention to all viewing angles  
Consideration given to package signage, print and/or colour found on cardboard if used  
Skill in handling materials: Is the material cut with clarity, control of glued seams, etc.  
Participation in critique **5% will be deducted for not attending the critique**

**Artists presented for reference:** Naum Gabo, Antoine Pevsner, Mark Gomes, Tony Cragg, Frank Gehry, Tobias Putrih, James Carl, Joseph Delappe, Kas Oshiro, Chris Gilmour, Richard Deacon, Charlotte Posenenske, Vin Delvoye, Do-Hu Suh

**KEY TERMINOLOGY:**

**Replica** - an exact copy or model of something

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**Maquette** - a sculptor's small preliminary model or sketch

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**Proportion** - *noun*: a part, share, or number considered in comparative relation to a whole.

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**Scale** - a proportion between two sets of dimensions (as between those of a drawing and its original)

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**Solid** - not hollow or containing spaces or gaps

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**Open Cavities** – inner divisions of a form, which uses the edge of materials to define the form

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**Skin** - an outer layer or covering

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