

February 2014

Crochet as a Model for the Elasticity of Skin Cells

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Recommended Citation

Johnson, Jaqueline (Jackie) Bell (2014) "Crochet as a Model for the Elasticity of Skin Cells," *The STEAM Journal*: Vol. 1: Iss. 2, Article 8. DOI: 10.5642/steam.20140102.8
Available at: <https://scholarship.claremont.edu/steam/vol1/iss2/8>

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STEAM is a bi-annual journal published by the Claremont Colleges Library | ISSN 2327-2074 | <http://scholarship.claremont.edu/steam>

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Abstract

My artwork is a result of the exploration of materials through process. The sculptures I make are the solutions to problems of how to combine materials, and create structure and form that I am able to build and transport on my own.

Keywords

Crochet, artwork, skin cells, architecture

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Crochet as a Model for the Elasticity of Skin Cells

Jackie Bell Johnson

Crochet as a Model for the Elasticity of Skin Cells

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My artwork is a result of the exploration of materials through process. The sculptures I make are the solutions to problems of how to combine materials, and create structure and form that I am able to build and transport on my own. Many of my solutions have been inspired by what I have seen in biology, and in architecture—through photographs, memory from grade school, and in real life. I use these visuals as road maps, especially taking note of patterns and mechanisms. I pull my organic visuals directly from photos of cells, bug colonies, plant structures, and crystalline formations of minerals. Consequently the aesthetics of organic organization and variance in repetition that occurs within the natural world has found its way into my work. Most architectural inspirations come from direct observations and visually appear to me as geometric abstractions of the organic.