

3D Modeling Project #2

QUILTING

Quilts are made by aligning fabric in **geometric patterns**. This makes them an excellent inspiration for a 3D model.

Before You Start

Go to the **Creative Suite**, open a new **PLaSM project**, and save it as **Project-2** in the folder **course-3D-projects/**. Detailed instructions are in Project-1.

Project Goal

The goal of this project is to create **your own quilt** using a colorful **combination of quads and triangles**. You can either

- design your own quilt,
- use one of the motifs below for inspiration,
- or search the web to view thousands of other quilt designs!

“The history of America can be seen in the history of quilts: in the rich heritage left us by those thrifty, self-sufficient women who helped settle this land, in the families whose history is sewn into quilts one patch at a time, and in the legacy of the quilting arts passed on to children and grandchildren so they may carry them forward to the future.”

These words come from the excellent web page <http://www.quilting-in-america.com>. Feel free to visit this web page to learn more about the history of quilting and find many beautiful designs for your current project.

Sample Quilt Designs





Project Checklist

Your project will be finished when:

1. You have **modeled** a quilt with **repeating patterns** in PLaSM CAD.
2. Your program is saved as **Project-2** in folder **course-3D-projects/**.