



Rock, Paper, Scissors, Stack!



Molten Layers

[VIEW IN BROWSER](#)

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Summary

A twist on the classic game of rock paper scissors!



4.67 hrs



3 pcs



0.20 mm



0.40 mm



PLA



62 g



Prusa
MK3/S/S+

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"Rock Paper Scissors, Stack" is an original game I created that combines the idea of the classic rock paper scissors and "connect 4". The goal of the game is to be the first to get four of your pieces in a row. The game is designed to be played with three people.

Rules-

Each player picks one tile they will represent (rock, paper, or scissors). Scissors then begins the game by placing their tile in the center of the table. The play then continues with rock going next, then paper. On a players turn, they can choose to connect a tile to any other tile that is already played, or play their tile on top of another tile. (only rocks can be placed on top scissors, scissors can be placed on paper, and paper on rocks however.) When a tile is played on top of another tile, the tile on top now occupies that space. First player to get four in a row wins!

Good luck!

Printing-

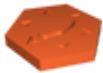
All the tiles are printed without supports, but some bridging is required. I suggest printing in PLA. You will also need 15-20 tiles for each type (rock, paper, or scissors). Each set of tiles should be printed in different colors to tell them apart.

Model files



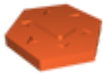
rock-paper-scissors-pieces.stl

☐ Print each piece in a different color



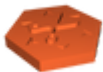
rock-piece.stl

☐ 15-20 pieces needed in pla



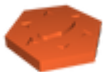
paper-piece.stl

☐ 15-20 pieces needed in pla



scissors-piece.stl

☐ 15-20 pieces needed in pla



rock-small.stl

☐ Half Size



paper-small.stl

☐ Half Size



scissors-small.stl

☐ Half Size

Print files

scissor-piece.gcode



🌀 PLA 📏 0.40 mm 📐 0.20 mm ⌚ 1.56 hrs ⚖️ 20 g 🖨️ Prusa MK3/S/S+

rock-piece.gcode



🌀 PLA 📏 0.40 mm 📐 0.20 mm ⌚ 1.59 hrs ⚖️ 21 g 🖨️ Prusa MK3/S/S+

paper-piece.gcode



🌀 PLA 📏 0.40 mm 📐 0.20 mm ⌚ 1.52 hrs ⚖️ 20 g 🖨️ Prusa MK3/S/S+

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