

Here are some notes from 9/18/17

reading Composite Materials Fabrication Notebook 1 and Fiberglass and Carbon Fiber Parts and Composite Materials Fabrication Notebook 2

Composite Materials Fabrication Notebook 1

Pg 43

Mold making materials:

Foam shaping rasp

Buffer

Saw (hand saw and carpenters saw)

Jigsaw

Bandsaw

Drill Bits

Cordless Drills

Router

Sheet metal snips

Screw drivers, chisels and socket wrench set

Hammers

Pliers

Vise and clamps

Table saw

Fiberglass and Carbon Fiber Parts

Pg 37 - e-glass is most common carbon fiber thingy madoddle

Pg 36- a layer of knytex (specific type of fiberglass) can be used as reinforcing layer

- Also the heavier the fabric is the stronger it is

Pg 41 - polyester resins?????? Used for making fiberglass car bodies

Videos over fiberglass

Using wood and fabric as a mold

Part 1: <https://www.youtube.com/watch?v=sncTRLMWH1E>

Part 2: https://www.youtube.com/watch?v=UZz_dHkhh3k

Part 3: <https://www.youtube.com/watch?v=SbjEImc8oW0>

Link to his resin http://surfsource.net/store/category/sun_cure_repair_products/