



War Crafting An Ice Sword Prop for Cosplay

Companion Course Pack by
PHILIP ODANGO

In this class, you will learn

- Types of EVA Foam at Michaels
- Working with Fiskars Cutting Tools
- Surface Preparation and Sealing
- Adhesives
- PlaidFX Acrylic Paints

FISKARS®

Michaels
Made by you™

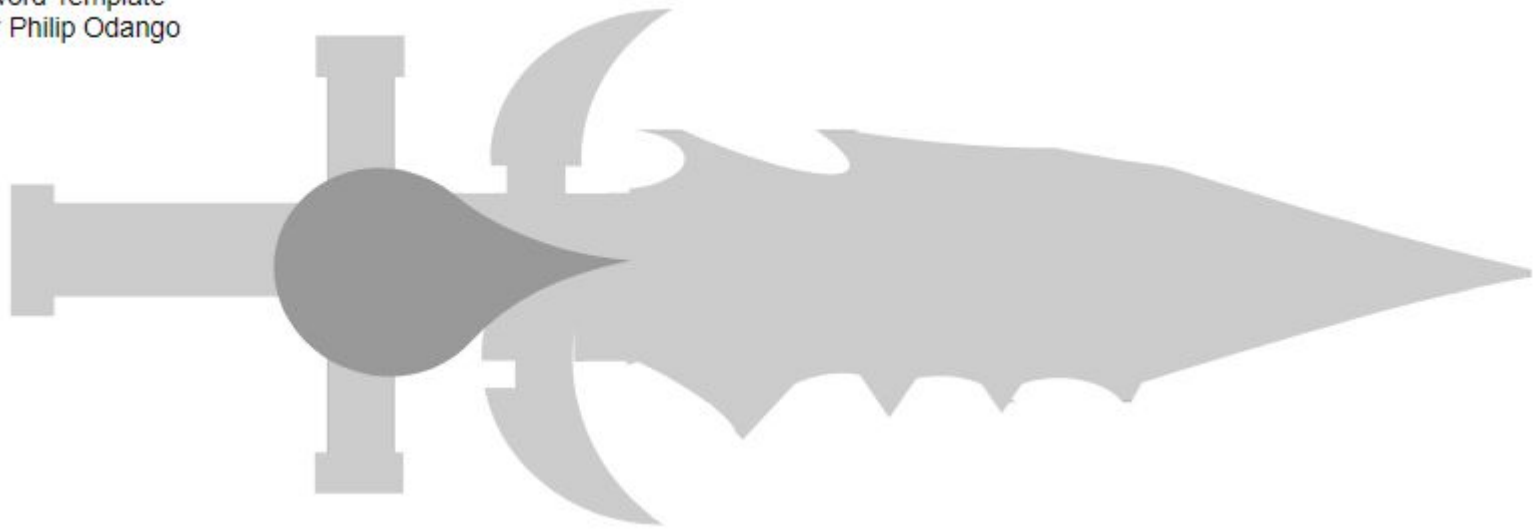
Resources for Download

[Free Runic Fonts](#)

FtXΓFtYFt RΛtM4

[Download Sword Template](#)

Sword Template
By Philip Odango



Tips for Planning Your Build

- Sketch out your design
- Take measurements (Measure twice, cut once!)
- Plan and budget materials and tools you'll need
 - Structural vs. Detail elements
- Gather materials and tools and TIME!
- Craft!

Different Types of EVA Foam

Ethylene-vinyl acetate

Foam Roll: 12mm - 1mm

- Structural
- Detail



Foam Dowels: Rod, Half, Triangle

Modeling Foam: Sculpting, Evil Ted Molds

Tools for Cutting EVA Foam

Fiskars PowerCut Shears

Fiskars Rotary Cutter

Fiskars Snap Off Utility Knife: Angles

Fiskars Easy Change Knife Kit: Runes

Fiskars RazorEdge Scissors

Touching on Lights

EL Wire Lights from ArtMinds



Diffusing with Poly-Fil Stuffing

Surface Preparation for Joining

Heat Sealing with a Heat Gun

Heat engraving textures

Pre-sanding for gluing

Adhesives for Joining

Contact Cement: Barge

Hot Glue

Super Glue

Seal gaps: Wood filler, Wood Glue, Caulk,
Modeling Foam



Surface Preparation for Painting

Rubber coating spray: [Plastidip](#)

[Modge Podge](#)

[PlaidFX Acrylic Primer](#)

Epoxy Resin (Marine Epoxy)

Acrylic Emulsion

Painting

PlaidFX Acrylic Paints

Airbrushing

Sealing

Clear Spray Sealant

Modge Podge

Epoxy

Polyurethane

Thank you!

Instructor: Philip Odango

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