

## HANDICRAFTS GRADE 7

**General:**

Design, Craft culture, Craftism, Learning targets, Self-learning, computer-based designing, Technology, Architecture, textile art, drafting, technical drawing, Sketching, thinking skills, textile design, product design, profile, silhouette, computer graphics, 3D modeling, vector graphics

**Verbs:**

Designing, Documenting, welding, forge, stitching, drill, modeling, exporting & importing (in computer graphics)

**Equipment:**

sewing computer, interlock machine, Forge, welding machine (MIG), gas welding machine, spot welder, Bandsaw, pillar type drilling machine, workbench, vise, miter saw, ball point needle, sharp needle, embroidery needle

**Materials:**

College, Tricot, Ribbing, Denim, pearl cotton, zipper, zipper slider, snap fastener, Steel, Sheet metal, thin plate, MDF, Acrylic, Polycarbonate, plank wood, weft, bar, tube, iron-on foil

**Technology:**

Hand embroidery, back stitch, satin stitch, cross stitch, machine embroidery, Dyeing, Welding, Spot welding (RSW), gas welding, miter cut