

VIII.—DRAWING.

(40 Lessons.)

- (a) Direction—straight and curved ; Division of lines.
- (b) Position—horizontal ; vertical ; oblique ; parallel ; perpendicular ; inclined.
- (c) Combination of lines to form angles, triangles, quadrilaterals, and multilaterals.
- (d) Curved line figures—circle, oval and ellipse.
- (e) Reverse curves, circular, elliptical, or ovoid in character.

2.—*Designing.*

- (a) Construction of simple ornamental forms or units of design; symmetry, etc.
- (b) Various ways of modifying a unit of design.
- (c) Various ways of repeating a unit of design in ornamentation.
- (d) Conventionalization of plant forms, viz., flowers and leaves.
- (e) Application of conventional forms in ornamentation.
- (f) Various ways of producing variety of designs.
- (g) Designing (1) simple ornamental forms, or rosettes within a square or circle as an enclosing figure ; (2) borders either vertical or horizontal ; (3) patterns for covering surfaces, as floors, etc.

3.—*Object or Model Drawing, and Freehand Perspective.*

- (a) Judging distances by arms length measurements, or by the eye alone.
- (b) Indicating by means of construction lines and guide dots, the proportions of the vase models.
- (c) Outlining the vase forms from the round models, without shade or perspective effect.
- (d) The effect of distance and change in position, on the apparent size and form of a circle.
- (e) Freehand perspective outline of the vase models, and similar objects in any position.
- (f) The effect of distance and change in position, on the apparent size and form of planes and rectangular objects.
- (g) Freehand perspective outline of rectangular objects, without shade or shadow.
- (h) The outlines of plant forms, as leaves and flowers.

4.—*Working Drawings, or Constructive Drawings.*

- (a) Terms used : Vertical and horizontal planes ; intersection line ; placing line (the indefinite vertical), plan, elevation, section, shade lines, half tint.
- (b) Plans, elevations and sections of common objects, as cubes, prisms, cylinders, benches, tables, chairs, bolts, screws, mouldings, etc.
- (c) Lettering and giving the various readings of working drawings.