



CHICAGO BOTANIC GARDEN

JOSEPH REGENSTEIN, JR. SCHOOL

**Course:** Watercolor 1

**Please note:** Professional quality (no student colors) watercolor paints. Pigment numbers are important because color names vary among manufacturers. These numbers are printed on the outside of the paint tube. If they can not be seen, ask the art store staff for help. Students who took the Color Mixing class may bring those recommended colors as well.

**Required Materials:**

- Small pad of tracing paper
- Palette
- Pencils 2H - 2B
- Kneaded eraser
- Drawing board
- Drafting tape ½"
- Containers for water (2)
- Bottle or vase (for holding plants)
- Ivory soap bar (recommended for washing brushes) (optional)
- Sponges, natural and synthetic
- Magnifying glass or botanist's loupe (optional)
- Ruler (in inches and mm)
- Dividers (optional)

**Brushes:**

- Winsor & Newton series 7 (other sable may be substituted) round watercolor brushes nos. 0, 2, 4, 6
- Flat (square-ended) watercolor brushes, ½" and 1"  
For brushes under no. 2, recommended to spend the extra money to have a reliable brush that comes to a point.  
For larger brushes, a blend of sable and synthetic is quite suitable
- A set of older, worn (or cheaper) brushes in the same sizes

**Papers:**

- Arches 140 lb. cold-pressed watercolor paper standard sheet cut into quarter sheets  
or
- Arches 140 lb. cold-pressed watercolor block (11" x 15" or 12" x 16")

**Paints:**

- cadmium yellow light PY 35
- lemon yellow PY 3 or aureolin PY 40
- viridian PG 18
- cerulean blue PB 35
- cobalt blue PB 28
- permanent rose PV 19
- cadmium red light PR 108
- thalo green (blue shade if there is a choice) PG 7
- ultramarine blue (sometimes called French ultramarine) PB 29
- thalo blue PB 15
- aureolian yellow PY 40 (optional)
- cadmium orange PO 20
- yellow ochre PY 43
- burnt sienna PBr 7
- raw umber PBr 7
- burnt umber PBr 7 (optional)

**Resources:**

Dick Blick Art Materials

[www.dickblick.com](http://www.dickblick.com)

Hi-Land Art and Frame Company

[www.highlandartandframe.com](http://www.highlandartandframe.com)

Utrecht Art Supply

[www.utrechtart.com/](http://www.utrechtart.com/)

Register early at <https://register.chicagobotanic.org/default.asp>

Program sizes are limited to ensure quality.

We recommend that students purchase required materials no sooner than two weeks prior to the start date, as programs may be cancelled due to insufficient enrollment.

For further information please visit links below:

Garden classroom maps <http://www.chicagobotanic.org/school/map>

Registration information [www.chicagobotanic.org/school/registration\\_methods](http://www.chicagobotanic.org/school/registration_methods)

Certificate programs policies <http://www.chicagobotanic.org/school/certificate/policies>

*Or call the registrar's office 847-835-8261*