Tiles - Blank tiles are available in both 4”x 4” and 8”x 8” sizes. 8” tiles are sold 30 tiles/box - 4” tiles are sold 88 tiles/box - approx.$40

Glaze - Use a low-fire ceramic glaze, such as ‘Duncan Envisions I.N.’ which is non-toxic. The colors stay true during the Kiln-Firing process.

Supplies & Vendors:

**BLANK TILES:**
Daltile  
735 S. Huron  
Denver, CO 80223  
303-744-1743

4”x 4” CD01 White STD  
product# CD01441P

8”x 8” Porcl Nat CD28 Bianc Ghiacci STD  
product# CD28881PP

**GLAZES:**
Mile Hi Ceramics  
77 Lipan Street  
303-825-4570

**FIRING TILES:**
CAPCO Tile and Stone  
5800 E. Jewell  
Contact Sue McRae 303-300-8205

Or you can fire your own if your school has an electric kiln.

- Display Student Artwork
- Create School Pride & Ownership
- Involve Community & Parents

Your Learning Landscape has concrete seating walls with special recessed areas to accommodate ceramic tiles.

Help Students Create Art Tiles!
Art Tiles are a great way to add playful color to your schoolyard. Your Learning Landscapes playground has concrete seating walls with special recessed areas to accommodate ceramic tiles.

**Step 1: THEME/DESIGN**
Choose a theme for your school’s tile project. For best results, students should create artwork on paper ahead of time, then transfer their design onto tiles using special low-fire glazes.

**Step 2: GLAZE**
Do NOT water down glazes. Colors look best if they are applied in thin even strokes, with a second coat applied when dry. Dry brushes well after washing.

**Step 3: KILN FIRE**
Tiles must be fired before installation. If you have an electric kiln, you can fire the tiles at your school @ Cone 06. Or, CapCo can fire the tiles for you.

**Step 4: INSTALL**
Installation is simple, but requires a few special tools and 2 days of good weather. Having 2 or more people also helps.

- **Day 1.** Adhere the tiles. It helps to lay out the tiles before applying adhesive, to verify spacing. Follow the manufacturer’s instructions, using a grooved trowel. ‘Premixed Thinset’ is easiest.

- **Day 2.** Grout the gaps. In addition to a rubber grouting trowel, you’ll need a water bucket and a few large sponges, to buff and polish the tiles as grout sets.

These tiles were painted by Kindergarteners at Knight Center for Early Education, with the theme: “Things we find in a garden.” Adults helped the young students add black outlines & details. Simple green stripes help unify the finished tiles.