

Theme: The Delany Garden

Purpose: To provide students with an opportunity to create and design a garden using the flowers cited in the *On My Own at 107* by Sarah Delany with Amy Hill Hearth.

Objectives:

- Science; Grade 6; Competency Goal 1
 - The learner will build an understanding of the lithosphere.
- Computer/Technology Skills; Grades 6 – 8; Competency Goal 3
 - The learner will use a variety of technologies to access, analyze, interpret, synthesize, apply, and communicate information.
- Language Arts; Grades 6 - 8; Competency Goal 2
 - The learner will synthesize and use information from a variety of sources.
- Mathematics; Grades 6 – 8; Competency Goal 2
 - The learner will demonstrate an understanding and use of the properties and relationships in geometry, and standard units of metric and customary measurement.
- Visual Art; Grades 6 – 8; Competency Goal 1
 - The learner will develop critical and creative thinking skills and perceptual awareness necessary for understanding and producing art.

Materials: Delany, Sarah, and Hearth, Amy H. *On My Own at 107*. New York: HarperCollins Publishers Inc., 1997.

Suggested flowers:

Crocus
Tulip
Daylily
Poppy
Rhododendron
Coral Bells
Iris
Impatiens
Delphinium
Pansy
Phlox
Rose of Sharon
Morning Glory
Black-eyed Susan
Snapdragon
Chrysanthemum
Cosmos
Rose

Potting soil
Garden tools
Fertilizer
Water

Lesson Plan:

1. Divide your class into three working groups.
2. Have each group select six of the suggested flowers.

3. Students will need to research information about each flower (finding out how much shade, water, depth, annuals or perennials, and spacing between each flower). Once they have done this research they will need to draw a diagram of the landscape.
4. Students will begin to plant the flowers and watch them grow.

Evaluation and Assessment:

Here is a suggested [rubric](#) to help guide formal and informal assessment of student knowledge and abilities.