



Books to
Treasure

Tops and Bottoms

By Janet Stevens

(Lesson by Darla L'Allier)

**Priority Academic Student Skills School Improvement 137
Mathematics Process Standard 3: Reasoning**

2. Demonstrate thinking processes using a variety of age-appropriate materials and reasoning processes (e.g., manipulatives, models, known facts, properties and relationships, inductive [specific to general], **deductive** [general to specific], spatial, proportional, logical reasoning ["and" "or" "not"] and recursive reasoning).

Deductive reasoning.

Supplies: seed catalogues, glue sticks, chart paper, markers

After reading the book and exploring non-fiction books on gardening...

- The learner will sort plant pictures into two categories; what grows on top the soil and what grows underneath the soil.
- Make a graphic representation with pictures from seed catalogues.