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.