



# Above And Below Garden Soil



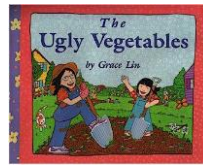
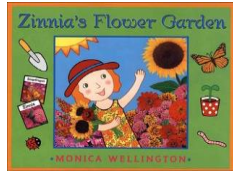
Art Studio

**Standards:**

S.LS.PS.6

CA.VA.PS.1-5

ATL.IC.PS.1 -6


**Materials:**

- *Zinnia's Flower Garden*
- *The Ugly Vegetables*
- above and below garden soil resources
- variety of paper
- Beautiful Stuff
- paint
- paintbrushes
- writing and drawing utensils
- adhesives

**Vocabulary:**

- garden
- soil
- insect
- seed
- above
- below
- roots
- sign
- stem

**Preparation:** Set up materials.

**Intro to Centers:**

"In *Zinnia's Flower Garden* and in *The Ugly Vegetables*, Zinnia, the girl, and her mother, planted **gardens**. What do you notice?"

"Here are images of **gardens**. What do you notice?"

"The **gardens** are built on **soil**. What do you notice?"

"The **stems**, leaves, **garden signs**, and animals are **above** the **soil**. **Seeds**, **roots**, **insects**, and animals are **below** the **soil**."

"Today in the Art Studio, you can create a **garden** with these materials. Show **above** and **below** the **garden soil**."

*Show illustrations.*

*Children respond.*

*Show images.*

*Children respond.*

*Trace your finger across, above, and below the soil line. Children respond.*

*Point above and below the soil line.*

*Show materials.*

*Draw a horizontal line for soil. Model.*

**During Centers:**

Encourage children to collaborate, i.e., one child depicts above the soil, another child depicts below the soil. Compare and contrast children's gardens to illustrations/images/each other's. Encourage children to create labels for/write descriptions of above/below their garden soil. Compare and contrast underground insects to nocturnal animals.

**Guiding Questions during Centers:**

- How are underground insects/animals similar to or different from nocturnal animals?
- How are above ground insects/ animals similar to or different from underground insects/animals?
- How did you use Beautiful Stuff to create above and below your garden?

**Thinking & Feedback:** Invite children to share their processes. Encourage children to describe the challenges they might have encountered.

**Documentation:** Collect samples of the children's work as well as photographs and/or video of their process; use the documentation to launch a discussion during Thinking and Feedback.

**Provocation:**

Encourage children to create a collaborative collage of above and below garden soil. Plant lima beans from *Planting Seeds* in clear containers for children to observe plant growth above and below soil.

Encourage children to make other above/underground connections- trains/ subways, bridges/ tunnels, etc.

