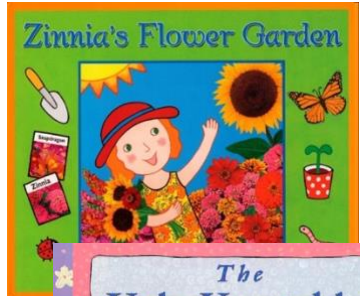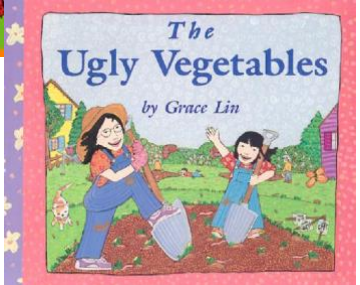# Small Groups:
Planting Seeds (*Medium Support*)

Standard Connection:
SL.PK.1-3; S.PS.PK4.1, S.LS.PK 4.2, 4.3; PK.MD.3; RL.PK.1

Enduring Understanding(s):
- Living things need food, water, and proper conditions to survive and thrive.

Essential Question(s):
- How do people impact the environment in positive or negative ways?

Materials	Vocabulary		Books
• *Zinnia's Flower Garden* • *The Ugly Vegetables* • *Seed Experiment* sprouts • Ziploc bags • soil • containers for planting • craft sticks • writing utensils • paper • tape • small cups • plastic spoons/ forks • water • images of garden signs (see Resource)	**aerate:** make holes for oxygen **garden:** an area where fruits, flowers, or vegetables are grown **moist:** wet **nourishing:** healthy	**prepare:** to get ready **seed:** used to make a new plant **soil:** dirt for growing plants **warmth:** warm in temperature; not cold	

Procedure

Preparation: *Set up materials.*

Procedure: Show illustrations from *Zinnia's Flower Garden* and *The Ugly Vegetables* and compare/contrast to children's Seed Experiment documentation.

Show illustrations of Zinnia, the girl, and her mother preparing the soil, i.e., aerating - making holes for oxygen - with a tool, removing pebbles with a tool, etc. Show forks, spoons, etc., for children to prepare soil. Explain that oxygen makes the soil nourishing - healthy - food for the plant. Model placing the seed gently in the hole and covering it with soil to protect and keep it warm. Show illustrations of Zinnia, the girl, and her mother planting seeds in a sunny place. Identify a sunny location in the classroom to place the garden container.

Show illustrations of Zinnia, the girl, and her mother watering their garden. Give children small cups to water the soil. Explain that seeds drink water from moist soil.

Show illustrations/images of garden signs. Show materials for children to create garden signs. Show illustrations of Zinnia, the girl, and her mother caring for their garden. Discuss how the children will care for their garden. Continue to document seed growth in blank books, science journals, etc.