# my little greenhouse



Hang it in a window and watch

the seeds grow.



### my little greenhouse

Copyright© 2021 by Farm Credit of the Virginias ACA

## my little greenhouse





#### Setting

- Any event with table space and standing room
- Elementary (K-6) classroom with desk or table space for each student



#### <sup>1</sup> Time

- 5-10 minutes for activity only
- 10-30 minutes if incorporating plant life cycle discussion



#### Materials-per participant

- My Little Greenhouse (cutout sheet, printed on cardstock)
- Ziploc bag, sandwich size
- 5 cotton balls
- 5 dried bean seeds (pinto and lima work best)
- Plant Life Cycle infographic, found here.
- Make available:
  - Scissors
  - Water source (to wet cotton balls)
  - Scotch tape



#### Procedure

- If possible, one week prior to the event, create an example greenhouse and begin to grow some seeds
- Hand out materials to each participant/student
- Provide simple instructions for cutting out the greenhouse
- Instruct participants/students to:
  - 1. Place 5 cotton balls in the bag
  - 2. Pour in a small amount of water (only enough for cotton balls to absorb, approx. 1/2 TBSP)
  - Line up the cotton balls side-by-side at the bottom of the bag
  - 4. Place the seeds in the bag, one in front of each cotton ball
  - Seal the bag
  - 6. Tape the bag to the back of the greenhouse
  - 7. Instruct participants/students to tape their greenhouse to a window and to observe and compare seed growth to the stages of growth images on their Plant Life Cycle infographic.



#### Reference and information for discussion

Knowledge Center Blog - Agriculture and the Plant Life Cycle Link: <a href="https://www.farmcreditofvirginias.com/knowledge-center/blog/agriculture-and-plant-life-cycle">https://www.farmcreditofvirginias.com/knowledge-center/blog/agriculture-and-plant-life-cycle</a>

