



Living Necklaces

Instructions

1. Moisten a cotton ball by dipping it in water. Gently squeeze out the excess moisture (so that it is not dripping).
2. Place the bean in the middle of the damp cotton ball and wrap the cotton ball around the bean.
3. Place the bean and cotton ball in the film container and close the lid.
4. Students may wear their living necklace home or keep it in their classroom.
5. Place the film container in a sunny window. The seed will sprout in four or five days.

Discussion Points

1. Seed requirements for germination. (Water, soil or cotton in this case to hold the moisture, the appropriate temperature, air or carbon dioxide.) The seed is alive!
2. Stages in seed germination.
3. Plant needs after germination. (Add light to the list above.)
4. Plant uses: food for people and animals, controls soil erosion, aesthetics, etc.
5. Plant anatomy: notice the root, root hairs, leaves, etc.
6. Environmental conditions that affect germination.

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