

AAW PROJECT DATA BANK INFORMATION

CATEGORY: (Consumer Education, Member Education, Leadership Development, Membership Recruitment, Membership Retention, Public Policy)

Ag in the Classroom

PROJECT TITLE: **Living Necklace**

PROJECT DESCRIPTION:

A project to do in the classroom; about growing plants

APPROXIMATE PROJECT INCEPTION DATE:

FREQUENCY OF PROJECT: (1x/year; every other year; quarterly, etc.)

Whenever you visit a classroom

PURPOSE(S) OF PROJECT:

Help students learn about agriculture

AGRI-WOMEN VOLUNTEER BASE: (numbers of people and roles)

Can be done by one person

PARTNERS: (if applicable)

IN-KIND COST: (est. of volunteer hours)

MONETARY COST: (est. of cash outlay)

\$5 per classroom

MATERIALS NEEDED: (including resource list for obtaining or creating)

Enough for each student:

Plastic ziplock bag, 2 x 3, with hole punched in top

30" yarn for each necklace

cotton balls

beans

water

ACTION TIMELINE: (sequential steps in bullet form, including follow up measures)

See attached

Please attach additional information as available.

Living Necklace

Materials Needed:

Plastic ziplock bags, 2 x 3, with hole punched in top
30" yarn for each necklace
cotton balls
beans
water

Instructions:

1. Fasten bags to yarn ahead of time.
2. Have cotton balls soaking in plastic tub.
3. Have each child take a cotton ball and gently press excess water out of it.
4. Give each a bean and have them wrap the cotton ball around it.
5. Insert the cotton ball with the bean inside the bag.
6. Close the bag and put the necklace on.
7. Wear it home, then set it in a sunny window to sprout.

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, control of soil erosion, aesthetics, etc.
5. Plant anatomy: root, root hairs, leaves
6. Environmental conditions that affect germination