Build a Crop Activity Instructions

Below are the directions for building 3-D models of five genetically engineered crops.

Apple

- Tissue paper, red
- Pipe cleaner, brown
- 1 3 oz. cup

1. Take cup and place it in the middle of a 10”x10” square of red tissue paper.
2. Fold in all of the sides and tuck into the cup until it holds itself in the cup.
3. Place a two inch brown piece of pipe cleaner into the center of the inside of the cup as a stem. Use extra red tissue paper as needed to fill the cup.

Corn

- Tissue paper, yellow and green
- 2 3 oz. cups
- Tape/glue

1. Tape the two cups together with the lips facing each other to form an ear that is tapered at each end.
2. Cover with yellow tissue paper (roll, fold over ends). Use tape to secure.
3. Secure a smaller square of green tissue paper to the bottom of the ear and fold all four corners up and around the corn to form leaves. Use tape or glue to hold in place.

Canola

- Pipe cleaner, green
- Tissue paper, yellow (cut/torn into 1 inch squares)

1. Fold the green pipe cleaner in half and twist the folded part about 3 times. Bend the top strands out from each other to form the stem.
2. Poke a small hole in the center of the tissue paper square and slide 2 squares onto each side of the stem, leaving some space in between.
3. Wrinkle paper to make it look like a flower.

Cotton

- 4 cotton balls
- Pipe cleaner, brown
- Glue

1. Glue 4 cotton balls together.
2. Stick a 4 inch piece of pipe cleaner into the middle of the cotton balls to make the stem.

Potato

- Tissue paper, brown
- 2 3 oz. cups
- Black marker
- Tape

1. Cut lips off of two cups. Push one of the cups inside the other with the tops facing each other to make a cylinder. Tape.
2. Set the cylinder on the edge of a 10”x10” square of brown paper.
3. Cover with brown tissue paper (roll, fold over ends). Use tape to secure.
4. Draw some lines to make it look more realistic.