



science

FRIDAYS

AT WADE THOMAS

MORE SUN, PLEASE



Materials:

- Bean or pea seeds
- Small pot or paper cup
- Soil
- Cardboard box
- Black paper
- Tape

Procedure:

1. Fill 3/4 of the little pot or cup with soil. Water. Press a couple of seeds into the soil.
2. Water once a day. Leave by the window and wait until you see the green shoots.
3. Prepare the box: Set it upright, with the flaps facing you. Cut a 3x3 inch hole on the top left side, about 2 inches from the edge.
4. Measure the box, record H for height, W for width, L for length. Using the black paper, make a rectangle with dimensions W x L, and in it cut out a 3x3 inch hole, 2 inches from the edge of W.
5. Tape the black rectangle inside the box horizontally, flush to all four sides of the box, mid-way up from the bottom of the box (H/2), placing the paper “shelf” in such a way that the rectangle’s hole is on the opposite side of the box’s hole above. (i.e. on the right.)
6. Place the pot with the green shoots on the floor of the box, to the left side. Water. Close flaps of the box.
7. Repeat daily: Water and check your plant, then carefully shut the flaps.
8. Watch the green shoots travel to the right toward the rectangle’s opening, through it, then to the left toward the top hole in the box. The plant will keep growing toward the light.