Climbing for Light
See how a plant searches for the light, even when it is upside down.

Materials
- carrot with leafy shoots
- table knife and pen knife
- strong toothpick and fine string
- water

1. Use the table knife to slice through the carrot about 5 cm from the leafy end.
2. Using the penknife, carefully scoop out the center of the carrot to make a bowl with a narrow rim.
3. Push the toothpick right through the bowl of the carrot.
4. Tie equal lengths of string to each end of the toothpick.
5. Knot together the loose ends of the string, and suspend the carrot from a curtain rail or window catch in a well-lit room.
6. Fill the carrot bowl with water, and keep it topped up over the next few days.

The carrot leaves will begin to grow upward, searching for the light they need to make their own food.