Make a Potato Maze

1. Make a small hole in a short side of a long cardboard box.
2. With an adult’s help, cut out several pieces of cardboard and stick them inside the box to make a maze like the one in the picture.
3. Put a sprouting potato at the end of the box opposite the hole and place the lid on the box.
4. Leave the box in a light place so that light can easily get into the box through the hole in the end.
5. After a few days, take the lid off the box. Has your potato found the pathway through the “maze” to reach the light?

What happens

The potato senses the light and grows toward it, even though it has to find its way through a maze first. Does your potato shoot eventually grow out of the hole in the side of the box?