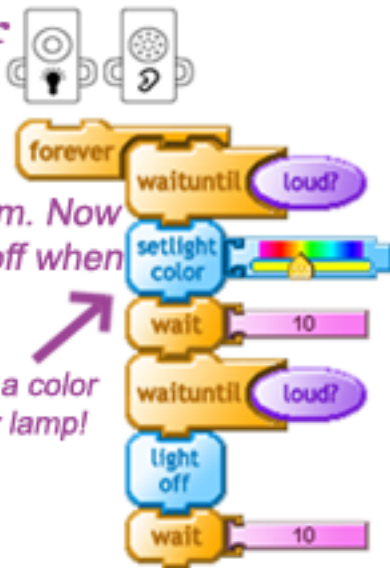


# Dream House

Add lights, motors and sound to make a house that comes to life.

## Clap On, Clap Off

Create lamp shades using a piece of card stock and another using a piece of vellum. Now make your lamp turn on and off when you clap your hands. (About 20 minutes)



Choose a color for your lamp!

## Knock, Knock

Add a doorbell to your house by cutting a hole next to the door and inserting a round bead. Now it's time to create a rhythm or choose a sound that will play when someone rings the doorbell. (About 20 minutes)



Tape the touch sensor to the back of the bead.

Agogo	
Cabasa	
Claps	
Cowbell	
Maracas	
Slap	
Timbal	
Wood Block	

Create your own rhythm!

## Items Needed:

- Pico Cricket Kit
- Shoe box
- Popsicle sticks
- Card Stock
- Vellum
- Small Round Beads
- Foam Sheets
- Scissors
- Glue
- Markers

## What to Do:

Cut windows and a door out of the shoebox to create your dream house. Decorate the walls and floor with card stock or scrapbook paper. Now get ready to make your house come to life. (Takes about an hour and a half to make)

## Wake Up!

Use popsicle sticks and foam to create a bed. Build this bed so that it tips over when the sun rises! (About 30-45 minutes)



Use the second wand to start a second set of blocks and make your house do two things at once.