

## How to make a rainbow in your house?



*CD*



*Flashlight*



*Dark Room*

## DIY Project of the month January

### Procedures

1. Look carefully at the blank side of a CD. What do you see? What happens when you tilt it back and forth?
2. Find a dark room in your house. Place the CD on the floor.
3. Aim the flashlight at the CD so that it makes the rainbow reflect onto a wall. What colors do you see? What different patterns can you make by moving the flashlight around?
4. Pick up the CD, shine the light onto the CD, and try and make a rainbow on different surfaces. Go rainbow crazy!

### Materials

Flashlight, CD, Dark Room