

Make Your Own Rainbow



Materials

A clear cup

Water

A piece of white paper

A sunny day

1. Find a sunny window that makes a patch of sunlight on the ground.
2. Put the clear cup on the window sill. Move it into a position that you can see the cup's shadow on the patch of sunlight on the ground.
3. Pour water into the cup and look on the ground for wiggling light.
4. Put a piece of paper on the floor where the wiggling light is.
5. You have made your own rainbow! Draw a picture and write about your observations.



Rainbow water
experiment