We begin the disassembly process by removing the outer covers. These are made from a recyclable plastic that can be reused. The main purpose to these are to not expose the film to any light.

With the front and back covers of the disposable camera removed, you can see the circuitry for the flash mechanism and the internal component to the camera.

Taking a few more parts off of the assembled camera reveal the inner mechanics of the film advancing process. The process involves a lot of moving parts that work to first advance the film and ready the camera to expose the film by opening the shutter.

This picture shows just how many components make up a relatively simple system. Each component must work in conjunction with the others to complete the specified tasks at hand.
A complete disassembly with part labeled.