**The diagram outlines the process through which** plastic bottles are recycled. **The process is** cyclical **and involves nine distinct steps.**

Overall, there are three main stages in the process, beginning with the collection of waste bottles, followed by recycling, and lastly the production of consumer goods from the raw material. **Notably, the process of recycling bottles is complex/straightforward, (not) requiring special machinery and human labor.**

**The first stage commences when** people throw away plastic bottles. They are collected in a trash bin, from where garbage trucks collect and deliver them to a recycling center.

At the center, workers manually sort the bottles into recyclable and non-recyclable. The ones chosen for recycling are then compressed using a compacter that gives them a cubic shape. **Next,** the plastic blocks **undergo a** crush**ing** **process, where** a crusher with rotating blades shreds the plastic into manageable pieces. These pieces are then washed thoroughly **in order to** **remove the dirt and other impurities**. **Once** cleaned, the pieces are put into a granulator which produces plastic pellets that are subsequently heated and melted to produce blocks of raw material using an extruder.

**The final stage** takes place in manufacturing facilities. They bring materials and manufacture various kinds of goods, such as clothes, bottles, containers and pens. These products are then used by consumers and get thrown away**, meaning that the process starts all over again.**