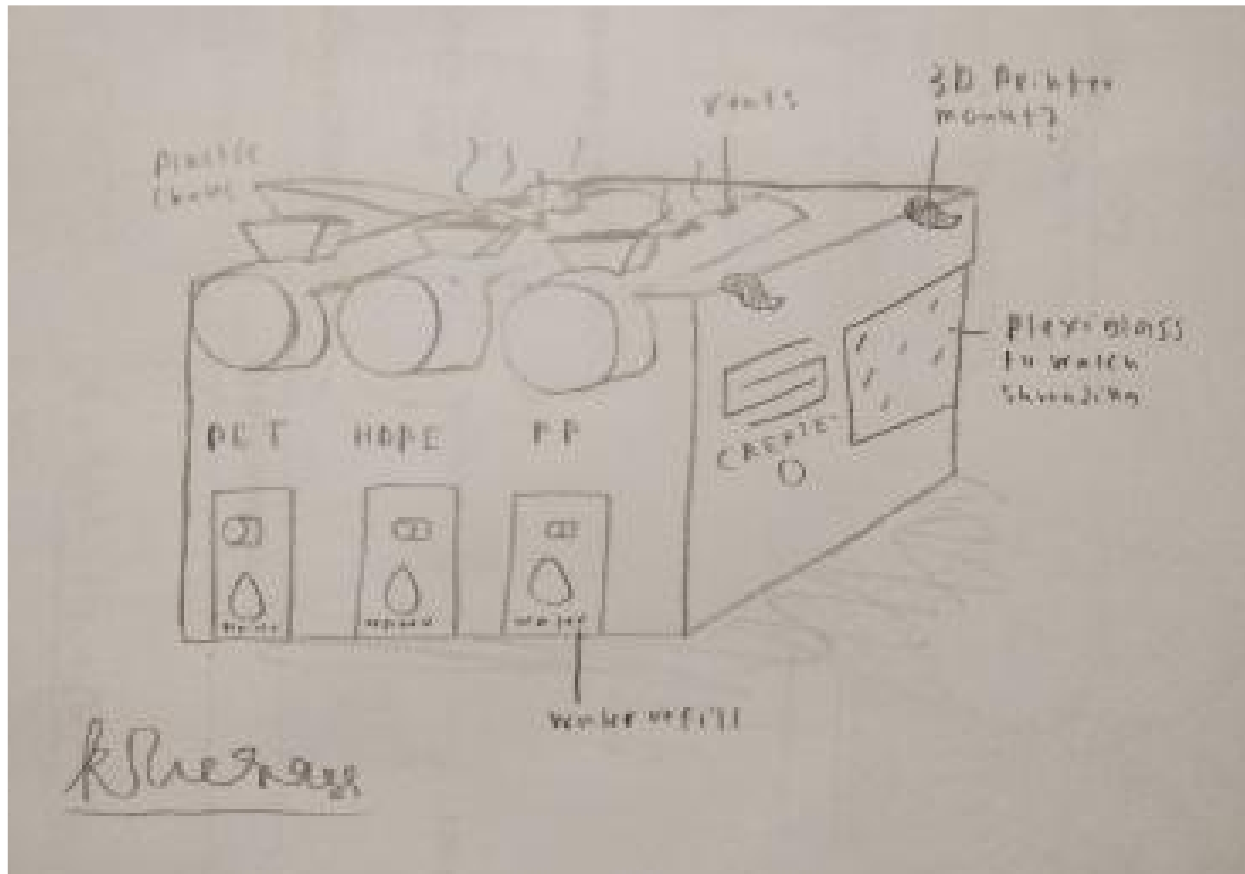
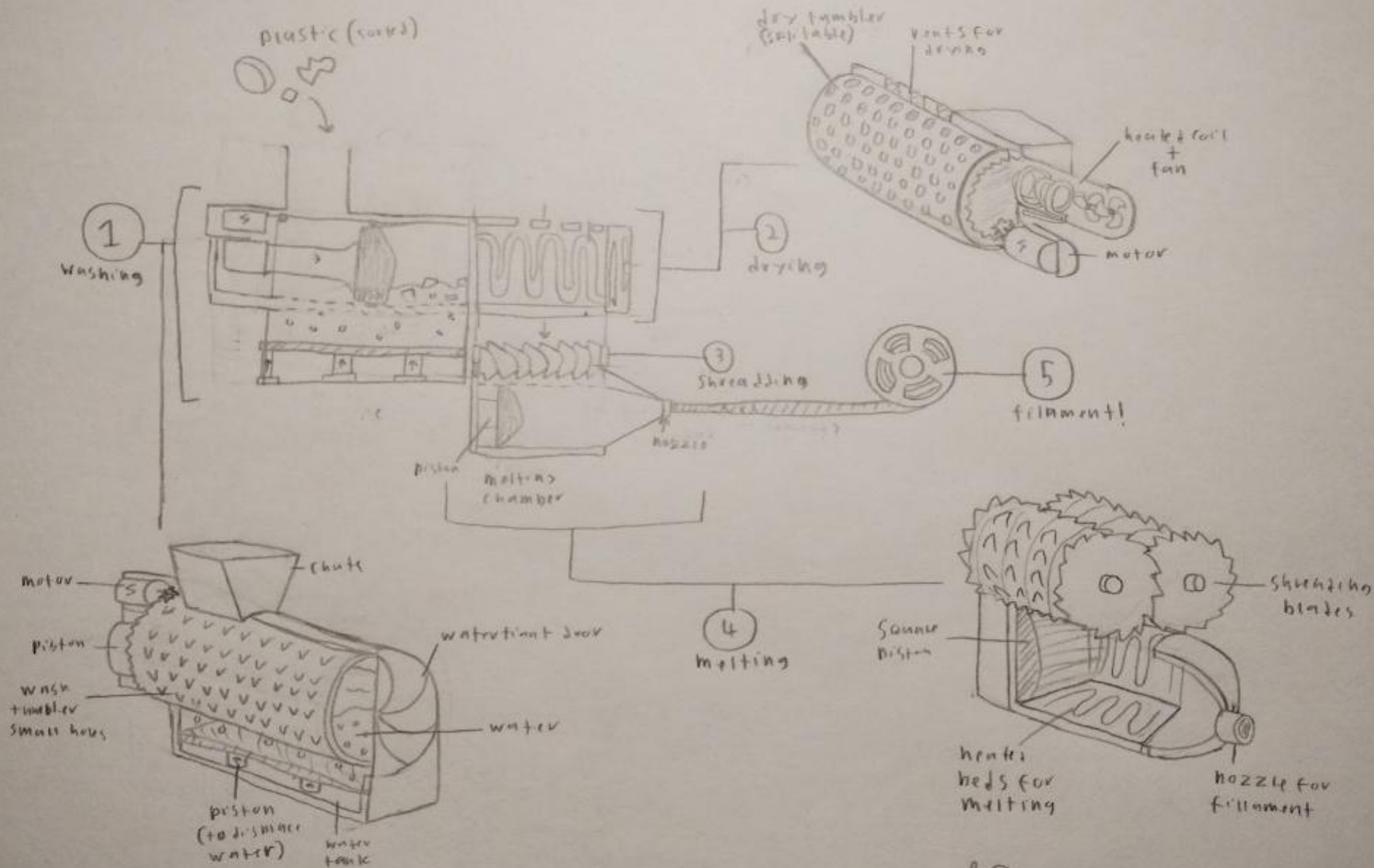


The Create-o Plastic Converter



The production of plastic makes up 8% of global CO₂ emissions which is a huge portion of worldwide emissions. Worse yet, most of these plastics are single use and end up in landfill polluting the environment. **The Create-o Plastic Converter** is a community scale machine that takes these soft plastics like **PET**, **HDPE**, **PP**, or any other **thermoplastics** and melts them into filament that can be used in 3D printing. This way, single use plastics like straws, disposable cutlery, bottles and plastic packaging can be repurposed into other useful items, creating less waste, producing useful products (replacement parts, some tools even furniture!), and saving the energy needed to create the original items, all at the same time!

Not to mention this also saves energy from the creation of conventional 3D filament. Better yet, the plastic converter can also reuse things that are already made from its own filament! Meaning that in environments like schools the plastic converter can keep reusing its own broken plastic pieces, giving communities a huge helping hand to being more self-sufficient, sustainable, and innovative all at once!



K. R. Rags