

## Coffee Sleeve

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For our third project, we wanted to create something that would be useful on a daily basis. Like most Americans, we are avid coffee drinkers and we spend a good portion of our lives with a coffee cup in hand. We elected to design a reusable Coffee Sleeve that is simple, functional, and aesthetically pleasing. The sleeve protects the drinker's hand from hot liquid, and the connectable handle allows the drinker to carry the cup with ease. The basis for our design is the curved joint that slides and snaps into place. The cut outs around the base of the sleeve allow the handle to be connected at multiple points. In addition, the negative space creates an interesting pattern and an ergonomic grip. In our original plans, we also wanted to create a carrier that would connect multiple sleeves, allowing the drinker to carry up to four cups. This part of our project could be created at another time. Our joint system leaves room for many possible handle and carrier designs. Another aspect of our invention would be decreasing the waste generated by disposable sleeves and drink carriers. Despite some difficulties with printing, we succeeded in making a simple, attractive drink sleeve that can be used on its own or with the connectable handle. Its simplicity and versatility make it a feasible product.