



Plastic Fusing

For this project you will need:

- Plastic bags
- Parchment paper, NOT wax paper
- Scissors
- An Iron

1. Plug in and set the iron to the synthetic setting.
2. Place a piece of cardboard on your work surface. Then a piece of parchment paper on top of that. You'll need a second piece of parchment paper to go between the plastic and iron.
3. Cut the plastic bags into smaller pieces.
4. You will need to test that your iron is at just the right temperature, and that your plastic pieces will fuse together. So do the following steps with scrap pieces.
5. Stack two to three small sections of plastic on top of each other.
6. Place them on top of the piece of parchment paper and cardboard on your workstation.
7. Place another piece of parchment paper on top of the plastic.
8. Place the iron on top of the parchment to fuse the plastic pieces. Keep the iron moving in a circular motion for twenty seconds.
9. Remove the iron and top parchment paper.
10. Have your pieces fused together? If they've melted your iron is too hot. If they haven't stuck together it may not be hot enough.
11. Continue testing your heat settings, until your plastic fuses together, but doesn't melt.
12. Once you have the perfect settings, complete steps 5 through 9 with your chosen design.

Hint: Some plastic bags are made up of different different kinds of plastic. We had a hard time getting Walmart bags to fuse to anything!