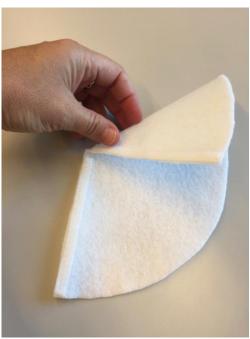


MATERIAL SHAPING/PATTERNMAKING

Flat, 2-dimensional materials can be cut and sewn together to create 3-dimensional, volumetric shapes. The velcro/felt examples allow students to take apart and re-assemble the pieces to further understand the process.

1. Cone: roll from center of straight edge and attach.









2. Bodice: Both front and back pieces have shaping darts (the triangle cut-outs) in the waist. Connect the two sides ("legs") of each dart first. Then connect the front to back at the sides and shoulders.



Note the direction of inside and outside faces of the felt, and how the Velcro seams fold toward the inside of the garment:



Connecting the dart legs:







Connect the sides:





Connect the shoulders:





Completed bodice, with views of how the Velcro folds to the inside:









3. Pants: Two symmetrical pant legs join at the waist to form the pants. To construct the pants, connect the front and back pieces of each legs first, then connect as the curved center front seam. Note the inside and outside faces of the felt, and the way the Velcro seams are folded to the inside of the pants.





Connect the front and back pant legs at the sides:







Connect the legs at the curved center seam:





Finished pant:

