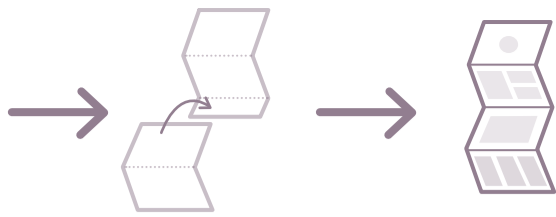
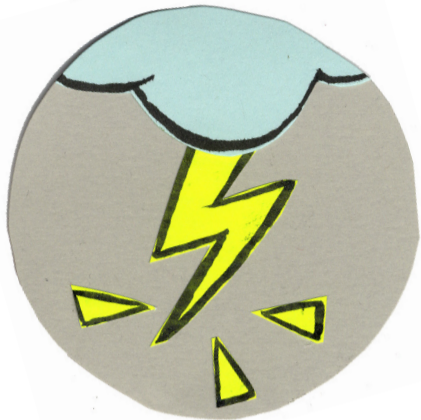


CUT FOLD



LIGHTNING



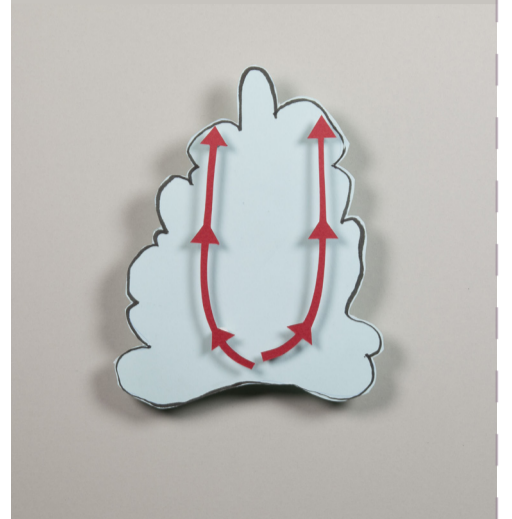
TO MAKE LIGHTNING HAPPEN, WE NEED :



CUMULONIMBUSSES ARE MADE OF ICE AND DUST PARTICLES.



BECAUSE OF DIFFERENCES IN TEMPERATURE, THE AIR CURRENTS TRAVEL UPWARDS THROUGH THE CLOUD.



THESE CURRENTS CAUSE THE PARTICLES TO RUB AGAINST ONE ANOTHER.



THIS FRICTION WILL ENABLE A TRANSFER OF ELECTRONS BETWEEN THOSE PARTICLES.



BECAUSE OF THAT, THE PARTICLES WILL BECOME CHARGED, EITHER POSITIVELY OR NEGATIVELY.



ELECTRIC CHARGES WILL BEGIN TO ACCUMULATE IN ONE PART OF THE CLOUD...

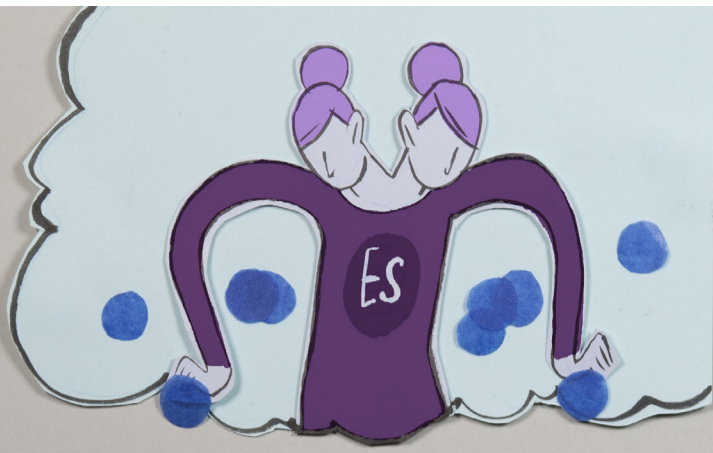


CAUSING DISCHARGES TO FORM INSIDE.



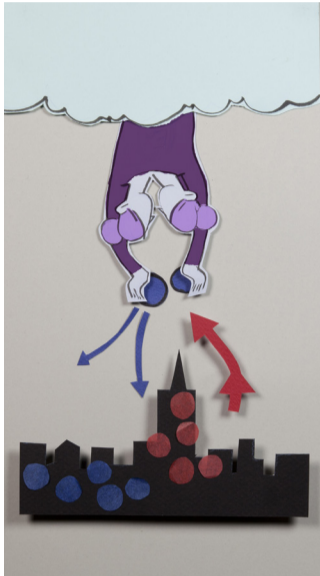
GLUE HERE

GLUE HERE



ELECTROSTATIC INTERACTION, NOW PRESENT IN THE CLOUD, WILL AFFECT THE NEGATIVE CHARGES.

MAKING THEM ATTRACT THE POSITIVE CHARGES.



THEN, IT WILL REMOVE ALL THE ELECTRONS FROM THE MOLECULES OF AIR TO MAKE IT CONDUCTIVE.



A CHANNEL OF IONIZED AIR HAS NOW FORMED AND...

