

DA VINCI ROCKET FESTIVAL

BUILD A ROCKET INSTRUCTIONS BY JIM MANDIGO

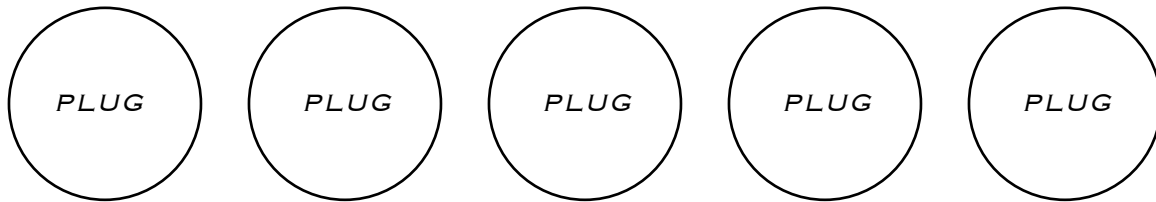
✓ SUPPLIES PROVIDED

- ONE CARD STOCK ROCKET BODY



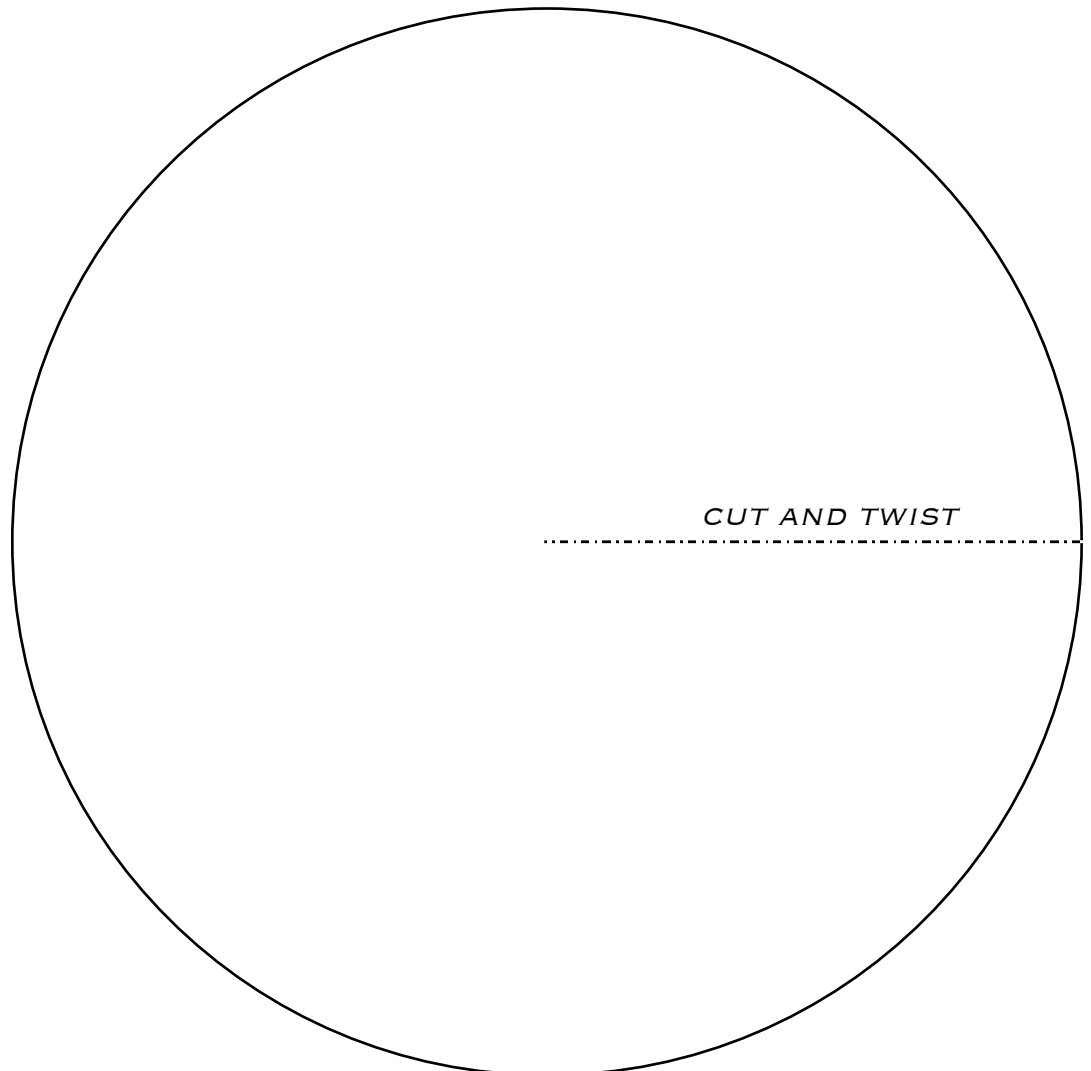
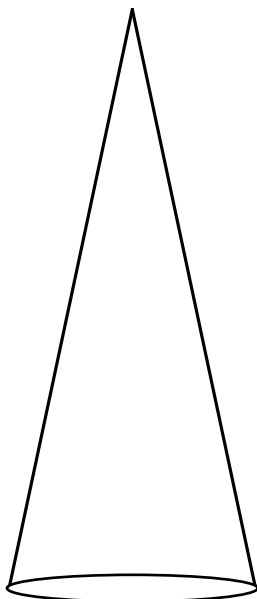
✓ PARTS ON THIS CARD (JUST CUT THEM OUT)

- FIVE PLUGS - GLUE ONE-AT-A-TIME TO ONE END OF THE ROCKET BODY. IT IS VERY IMPORTANT THAT THIS PLUG IS STRONG SO TAKE YOUR TIME AND USE A LOT OF GLUE

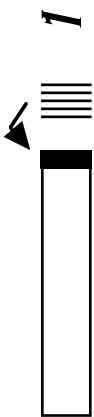
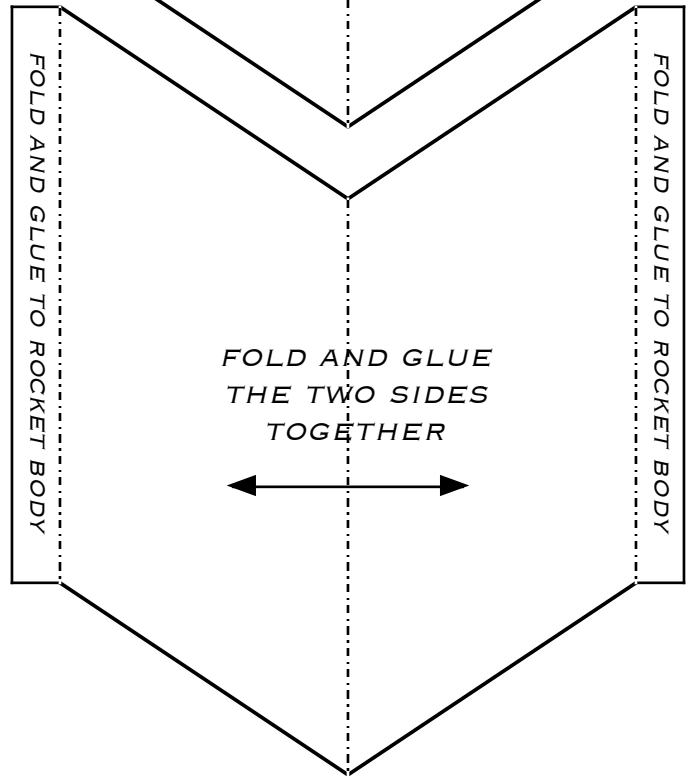
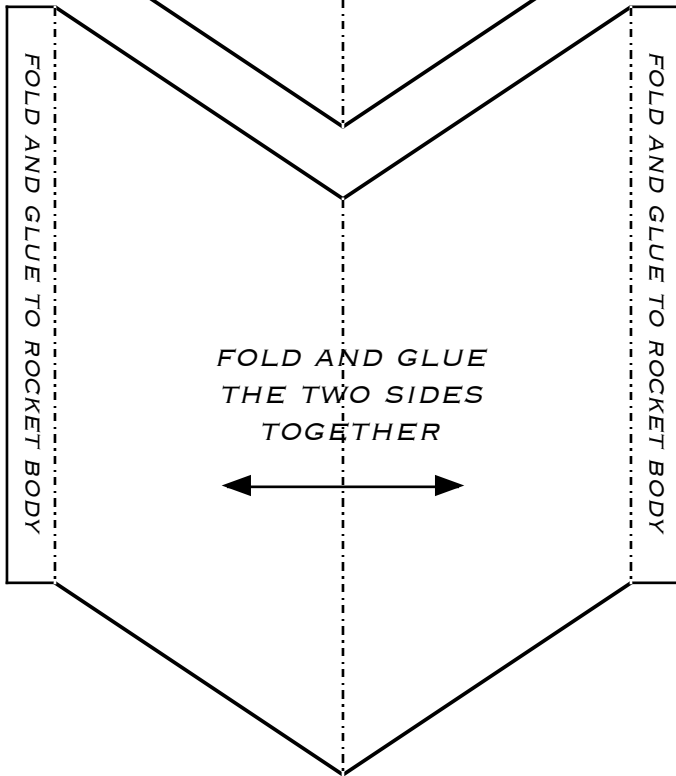
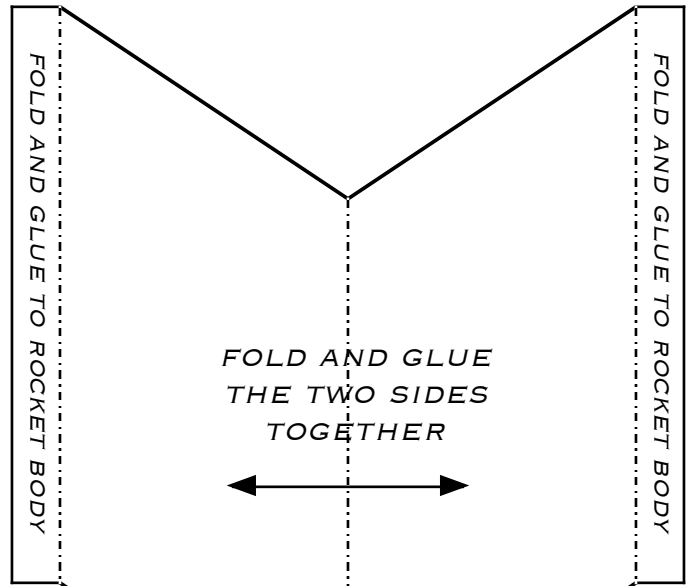
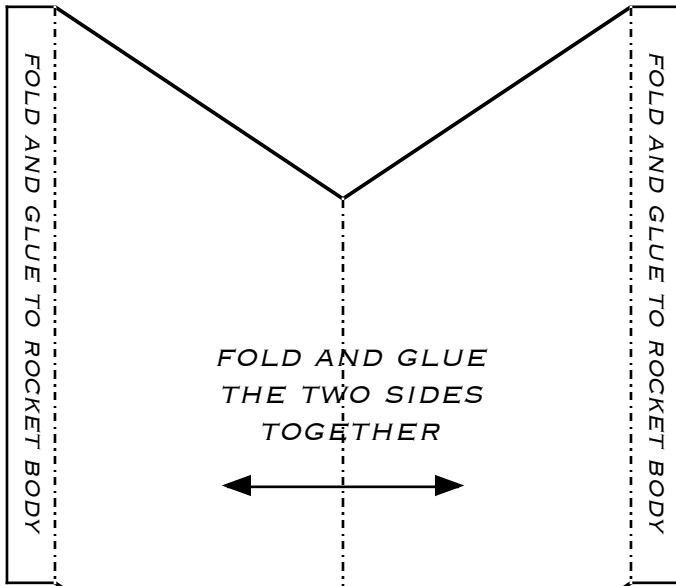


- NOSE CONE (JUST CUT IT OUT AND TWIST IT INTO A CONE. TRIM THE BODY END TO MATCH THE CIRCUMFERENCE OF THE ROCKET BODY.)

*A FINISHED CONE
SHOULD LOOK
LIKE THIS*



• ROCKET FINS (YOU CAN CUT OUT THIS DESIGN OR CREATE ONE OF YOUR OWN)



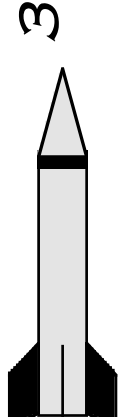
1

GLUE PLUGS INTO ONE END OF THE ROCKET BODY. MAKE SURE TO USE A LOT OF GLUE



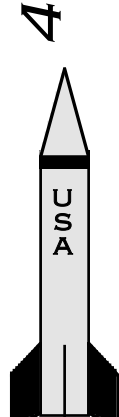
2

GLUE NOSE CONE TO THE END THAT YOU PLUGGED UP



3

GLUE THE FINS TO THE TAIL OF THE ROCKET



4

PAINT AND DECORATE YOUR ROCKET. GLOSSY ENAMEL RECOMMENDED

YOU CAN ALSO BUILD YOUR OWN ROCKET FROM YOUR OWN DESIGN. THE ROCKET BODY MUST BE FORMED ON A 3/4 INCH PVC PIPE. USE YOUR IMAGINATION AND INVENT A NEW ROCKET DESIGN. EXPERIMENT WITH FIN DESIGN AND DIFFERENT NOSE CONES.

THE ROCKET CONTEST WILL BE BASED ON:

- IMAGINATION
- ROCKET DESIGN