

# MAKE A HEXAFLEXAGON!

A HEXAFLEXAGON IS A 'MAGIC' MATHEMATICAL SHAPE THAT YOU CAN KEEP FLIPPING INSIDE OUT TO REVEAL HIDDEN PICTURES. FLIP THE HEXAFLEXAGON INTO ITSELF TO REVEAL THE DIFFERENT IMAGES. TO MAKE THE HEXAFLEXAGON, CUT OUT THE THE PIECES FROM THE FOLLOWING PAGES AND ASSEMBLE IT AS SHOWN.



**BACK** 

#### STEP 1

CUT OUT THE SMALL TEMPLATE, OR CUT OUT AND JOIN THE 3 PIECES TO MAKE THE BIG ONE. THEN, FOLD IT DOWN THE MIDDLE ALONG THE RED LINE



WITH 'GI' FACING UP, FOLD FORWARD ON EACH OF THESE RED LINES IN TURN

## STEP 3

YOU SHOULD END UP WITH SHAPE THAT LOOKS LIKE THIS...

## STEP 4

WITH THE 'BACK' FACING YOU, FOLD ALONG THIS LINE, FOLDING SIDE 'A' BEHIND SIDE 'B'



**FRONT** 



# CI

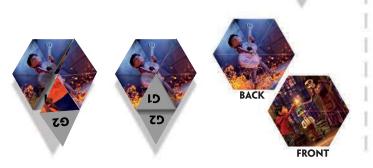
#### STEP 5

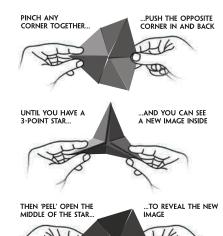
FOLD ALONG THIS LINE, FOLDING SIDE 'B' OVER SIDE 'A'



#### STEP 6

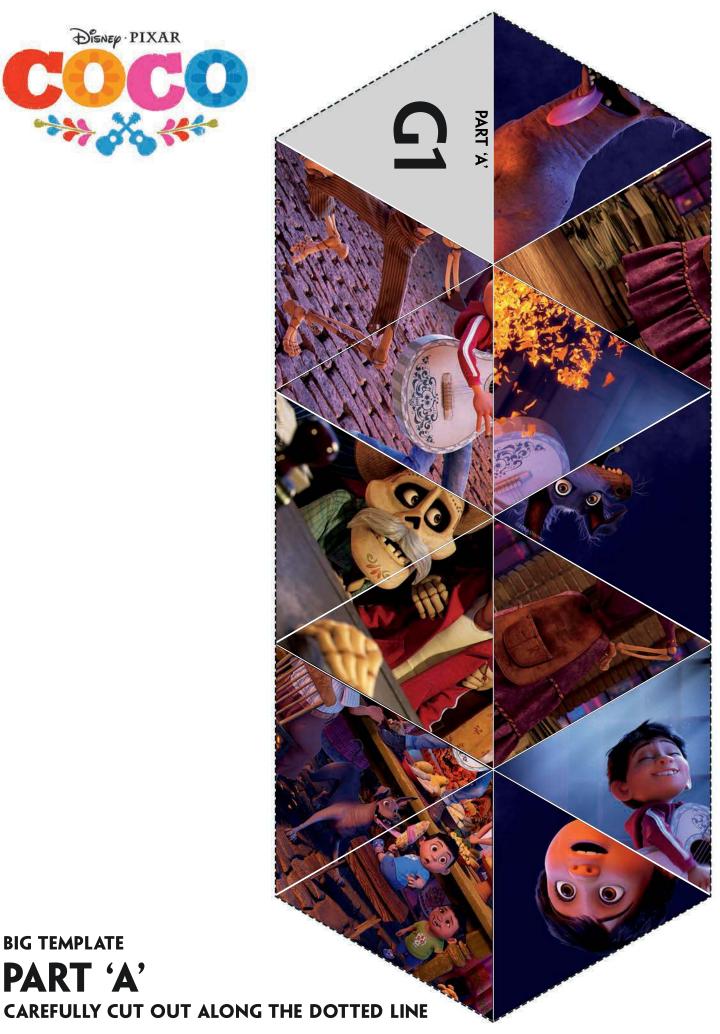
BRING 'GI' OUT FROM BEHIND SO IT SITS IN FRONT, THEN FOLD AND STICK 'G2' ON TO 'GI'





HOW TO USE IT — —





**BIG TEMPLATE** PART 'A'

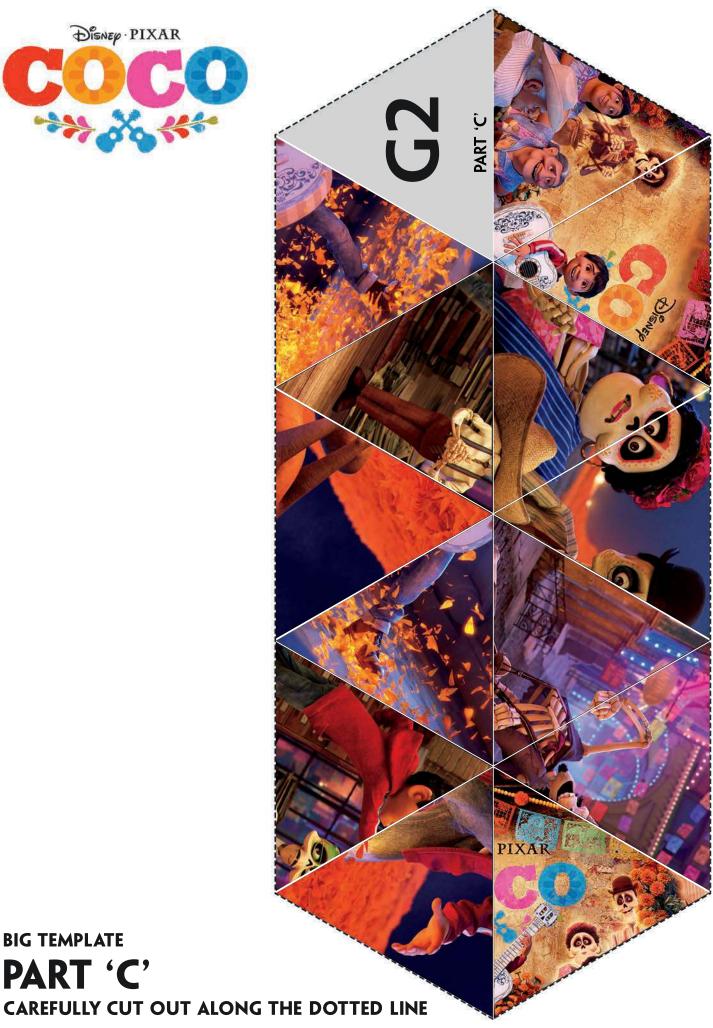




PART 'B'

CAREFULLY CUT OUT ALONG THE DOTTED LINE





**BIG TEMPLATE** PART 'C'

