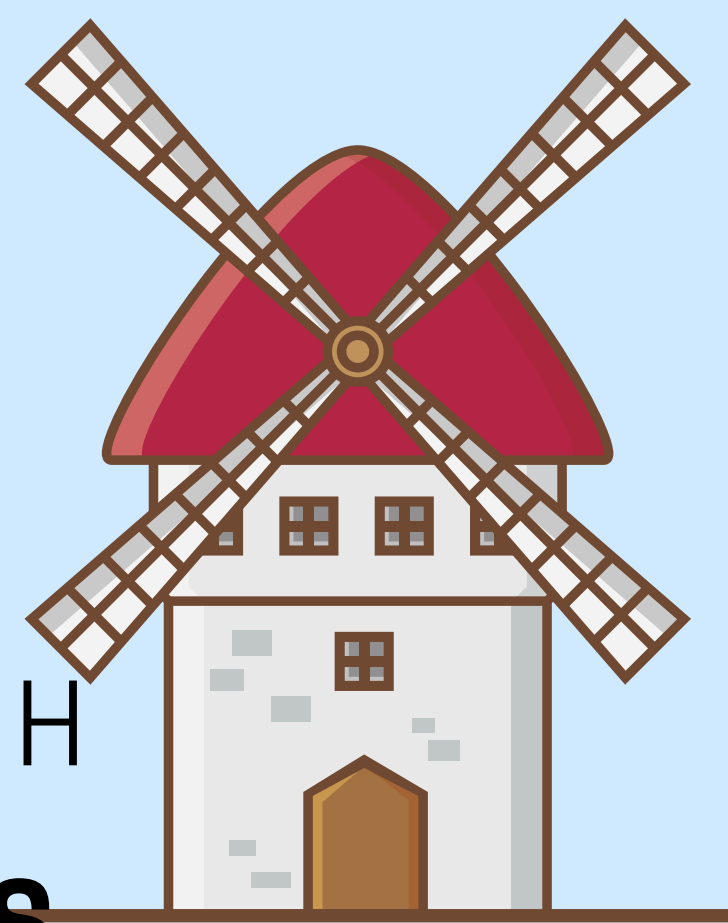


DIY ANEMOMETER



GRADE LEVEL RECOMMENDATION: 2ND-6TH

SUPPLIES: 4 CUT UP EGG CARTON SHELLS, TWO CUT PIECES OF CARDBOARD, A PENCIL AND A THUMB TACK.

STEP ONE:

GLUE THE TWO PIECES OF CARDBOARD ON TOP OF EACH OTHER CREATING AN X

STEP TWO:

GLUE THE FOUR CUT UP EGG CARTON SHELLS ON THE CARDBOARD X FACING THE SAME DIRECTION

STEP THREE:

USING THE THUMB TACK, CONNECT THE PENCIL IN THE MIDDLE OF THE CARDBOARD X, BE SURE THAT IT IS NOT TOO TIGHT WHERE IT WILL STILL SPIN

STEP FOUR:

TAKE YOUR ANEMOMETER OUTSIDE TO MEASURE THE WIND AND DISCUSS HOW THE WIND CONNECTS WITH THE SPEED

