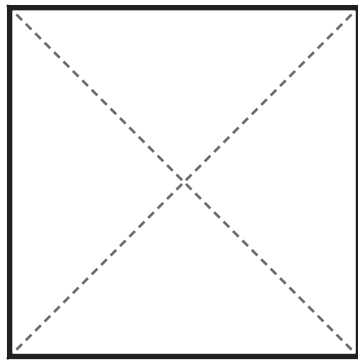
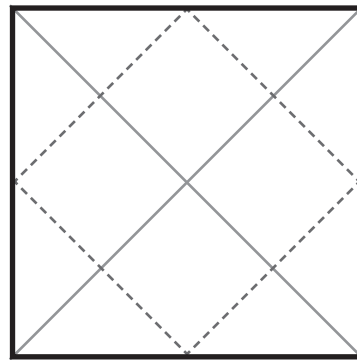


# THE SUN

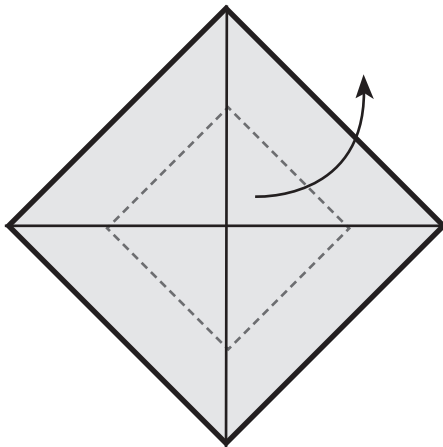
Every day, the sun radiates (sends out) an enormous amount of energy—called solar energy. It radiates more energy in one day than the world uses in one year. This energy comes from within the sun itself.



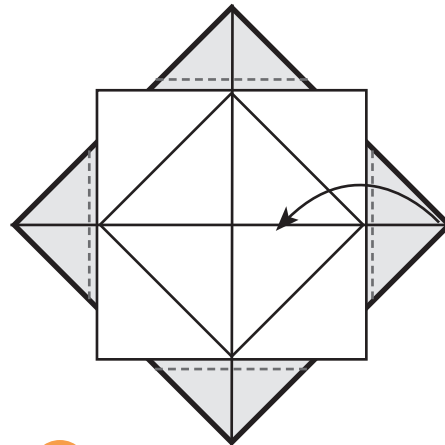
**1** Fold in along dotted lines, crease, and unfold



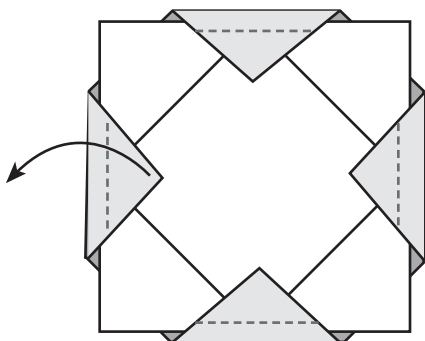
**2** Fold in along dotted lines towards the center



**3** Fold out along dotted lines

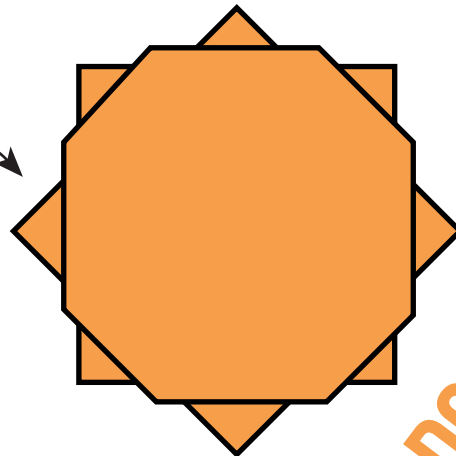


**4** Fold in along dotted lines



**5** Fold out along dotted lines

**FLIP OVER!**

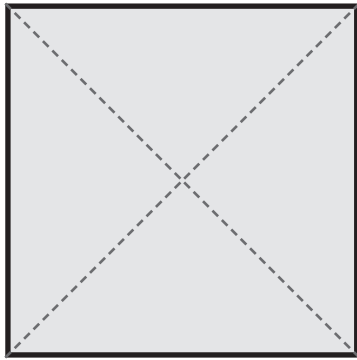


**DONE!**

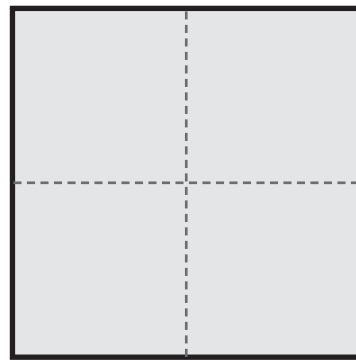


# BIOMASS

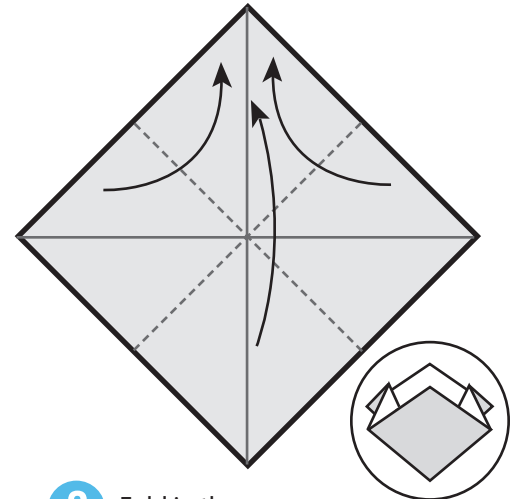
Biomass is any organic matter that can be used as an energy source. Wood, crops, and yard and animal waste are examples of biomass. People have used biomass longer than any other energy source. For thousands of years, people have burned wood to heat their homes and cook their food.



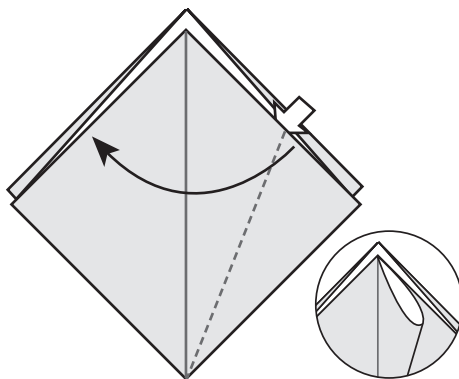
**1** Fold in along dotted lines, crease, and unfold



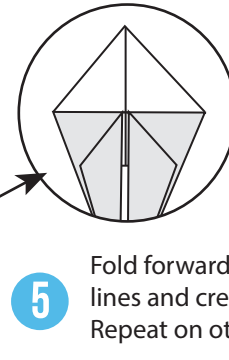
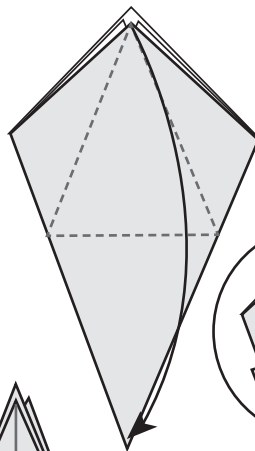
**2** Fold in along dotted lines, crease, and unfold



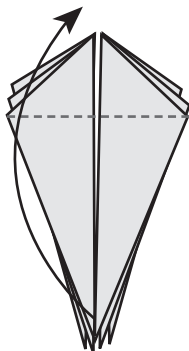
**3** Fold in the creases



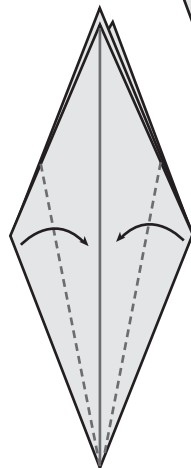
**4** Open the pocket and flatten Repeat on all four sides



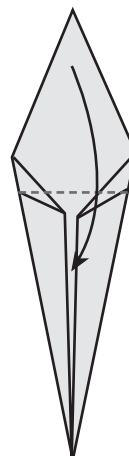
**5** Fold forward along the dotted lines and crease Repeat on other sides



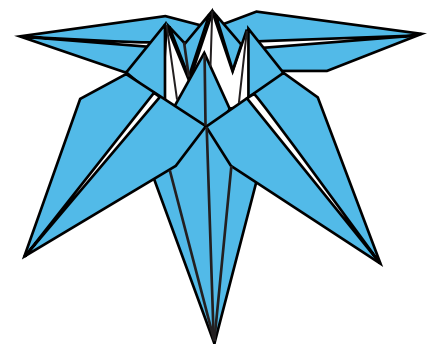
**6** Fold along dotted line Repeat on all four sides



**7** Fold in along dotted lines Repeat on all four sides



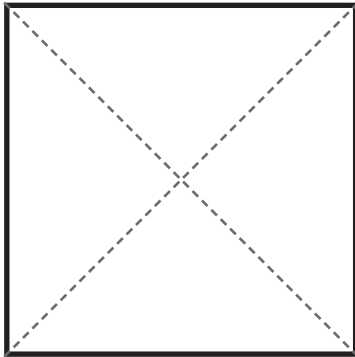
**8** Fold down along dotted lines Repeat on all four sides



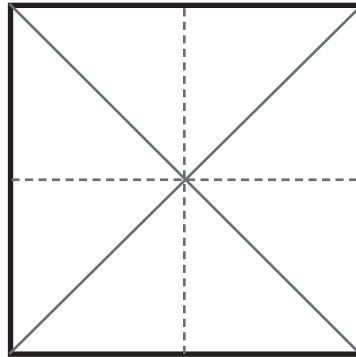
**9** Adjust shape and **DONE!**

# WIND

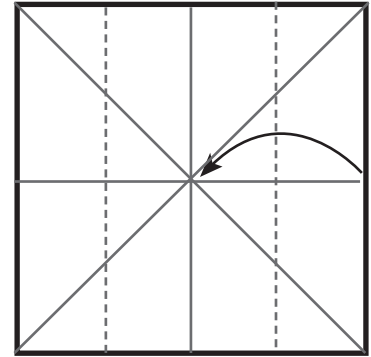
Wind is simply air in motion. It is caused by the uneven heating of the Earth's surface by radiant energy from the sun. Since the Earth's surface is made of very different types of land and water, it absorbs the sun's energy at different rates. The heavier, denser, cool air over the water flows in to take its place, creating wind. In the same way, the atmospheric winds that circle the Earth are created because the land near the Equator is heated more by the sun than land near the North and South Poles.



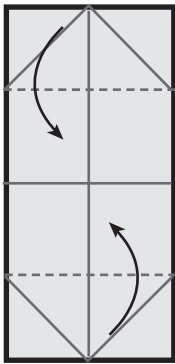
**1** Fold in along dotted lines, crease, and unfold



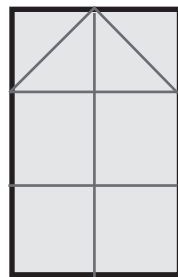
**2** Fold in along dotted lines, crease, and unfold



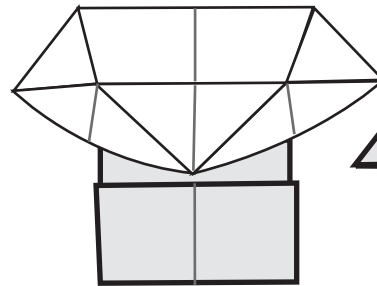
**3** Fold in along dotted lines, to meet the center



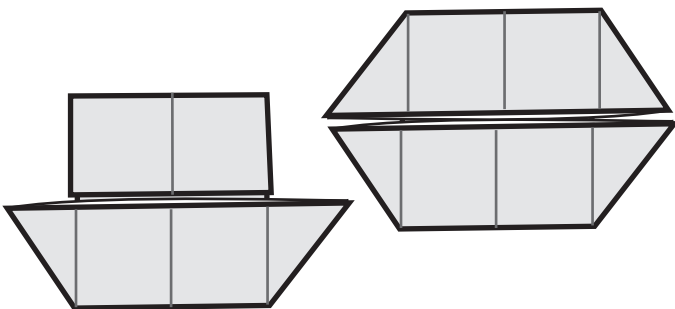
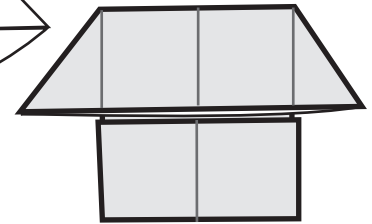
**4** Fold in along dotted lines, to meet the center



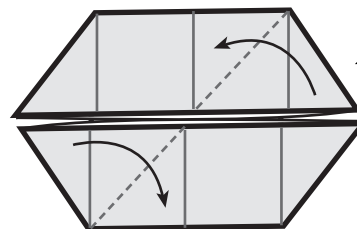
**5** Unfold Step 4 on the top half



**6** Open, Bring the top down and press paper flat



**7** Rotate paper 180 degrees and repeat steps on the remaining half



**8** Make the 2 diagonal folds as indicated and **DONE!**

