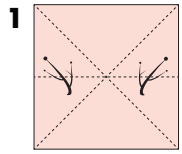


EXPLORE THE RESPIRATORY SYSTEM

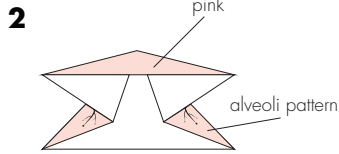
Breathe in and breathe out. What happens to your chest?

Our lungs are like balloons. As we inhale oxygen, they inflate. As we exhale carbon dioxide, they deflate. Construct a paper lung and inflate it.

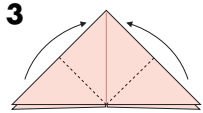
Spot the tiny dots. What do alveoli do as we take in oxygen and breathe out carbon dioxide?



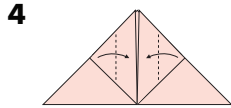
1 Cut out square; place printed side up. Fold in half horizontally to create. Flip over and fold on each diagonal.



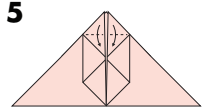
2 Collapse into a triangle by pulling the edges of the horizontal fold in along the creases.



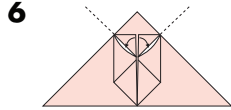
3 Fold corners of triangle up to center to make a square.



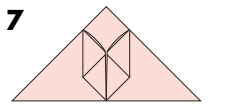
4 Fold left and right corners of square to center.



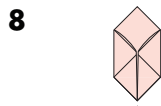
5 Fold loose points of triangles down in half.



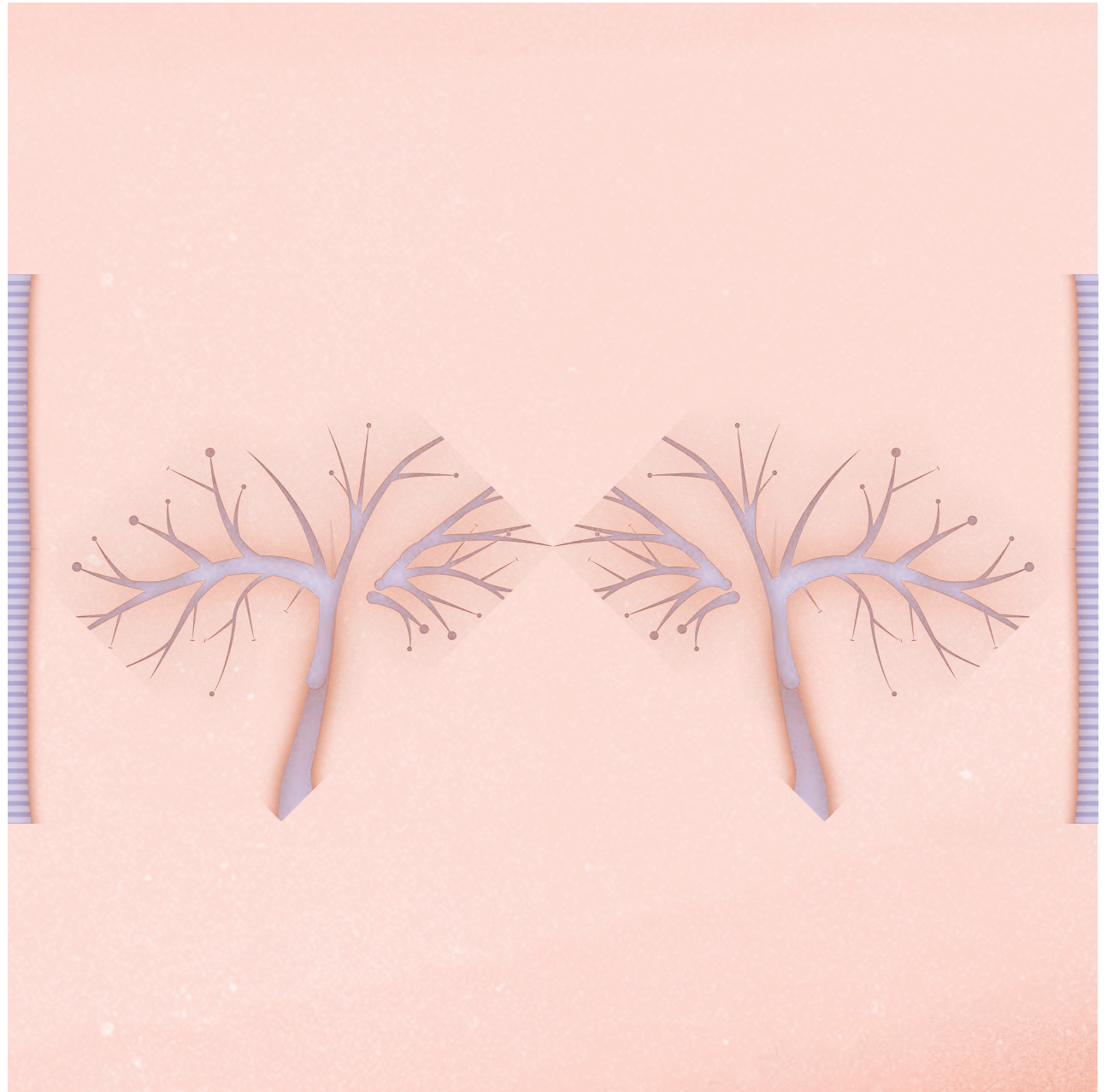
6 Tuck halved triangles into slots below.



7 Flip over and repeat steps 3-6.



8 Inflate!



Ask a parent to take a picture and share!
#tinybop