

# MAKE YOUR OWN FLAT BAT INSTRUCTIONS

## Presented by Project EduBat

**Bats are so COOL!** Bats are the only mammals that can truly fly. The wing of the bat is one of its most amazing features. A bat's wing is actually a modified hand and the wing bones are elongated fingers. The structure of the wings allow the bat the lightness and maneuverability necessary for catching insects, hovering above flowers, or quickly avoiding obstacles. Can you see the thumb at the top of the bat wing? The thumb has a small claw, which aids the bat in crawling around on rough surfaces. **Learn more at <http://batslive.pwnet.org/edubat>**

### Supplies:

- One flat bat sheet with top and bottom of bat. This design is for an 11" by 17" sheet of paper, but can be printed at a smaller scale.
- Scissors
- Glue stick
- Piece of fishing line (heavy line preferred) or stout string

### Instructions:

1. Cut out the bottom and top of the flat bat. Just cut along the outside black lines.
2. On the top bat (the one with eyes and a nose), cut along the sides of the ears. Do NOT cut the base of the ears.
3. Fold the ears up so they stick up away from the bat's face and so they don't get glued down.
4. Glue the top of the bat to the bottom of the bat (make sure those ears are sticking up!).
5. Once the glue is dry, fold the bat wings along the black lines — to make the bat's wings look realistic. Now your bat is ready to fly.
6. Tie a big knot in the fishing line or string. Punch a tiny hole, with a needle or pen tip in the bat behind the ears.
7. Pull the fishing line through the hole making sure that the knot is underneath the bat.
8. Hang up your flat bat in a breezy place so it can fly!

