CHAPTER 3 **A Flying Machine: Flying Further** **BLM 3-7**
HANDOUT

Goal • To construct a simple glider using various materials

What to Do

Use the following directions to make a simple glider.

1. Fold a sheet of paper in half lengthwise, and the open it out again.
2. Fold the two top corners into the centre fold line.
3. Fold over the large triangle at the top so the two paper flaps are now underneath.
4. Fold the top two corners into the centre fold line so that you form the shape as shown in illustration #4.
5. Fold the small triangle flap that is sticking out from the bottom up over the two flaps.
6. Fold the glider along the original centre line so that the small triangle is on the bottom.
7. Use the A-B line in illustration #6 to fold down the wing of the glider. Turn glider over and to the same to the other wing.
8. Fold the nose of the glider along the A-B line as shown in illustration #7. Make a good crease in the fold. Now tuck the triangle-shaped nose in between the two wings.