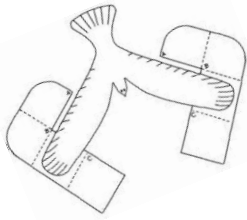




The Magic Balancing Bird!



Instructions: Print this page on card stock. Color the bird. Cut out the bird below along the solid black lines. Be sure to cut around the tabs and leave the tabs connected to the wings. Once cut, fold tabs “A” and “B” under the wings along the dotted lines. Fold tab “C” in between tabs “A” and “B”. Now put the bird’s beak on the tip of your finger and your bird will magically balance!

The Secret: The secret to this effect is **SCIENCE!** The secret lies in the center of mass (or center of gravity). Notice the wings. The wings are forward, more forward than the balancing point (the bird’s beak). So, because of this design, the center of mass comes RIGHT on the balancing point, right on the tip. Thus the bird is balanced. Magic is Science!

For more FUN magic secrets and activities, visit www.UtahValleyMagicAcademy.com/secrets

Keep this half of the page for future reference!

