

# Tami's Terrific Card Trick

Start with a 3" x 5" unlined index card. It can be white or colored.

Make one right-angle cut to the **exact** center of one long side (2.5").

Be sure that you cut no further than the midpoint of the card.

Make two right-angle cuts to other long side, at 1 $\frac{5}{8}$ " and 3 $\frac{3}{8}$ ".

As before, make sure that you cut no further than the midpoint.

Lay the sheet flat, then fold over the central flap so that it makes a neat hinge. Then fold it back down again.

Lift the sheet by the two short sides, with the flap away from you, and gently twist one of the L-shaped ends 180 degrees (half a full turn).

Lay the sheet flat again. The flap should now be erect, with half of the cut-away on each side—which looks like an impossible construction.

Tape the card to a larger index card so students can't bend or flex the card.

This is the sample you leave with each team of students. Ask them to duplicate it on their own!

