

# Spinning Optical Illusion

1) Color the bird image.

2) Fold along the dashed line.

3) Tape the back of the square with the bird cage to a pencil (straw).

4) Fold both sides together to enclose the pencil (straw).

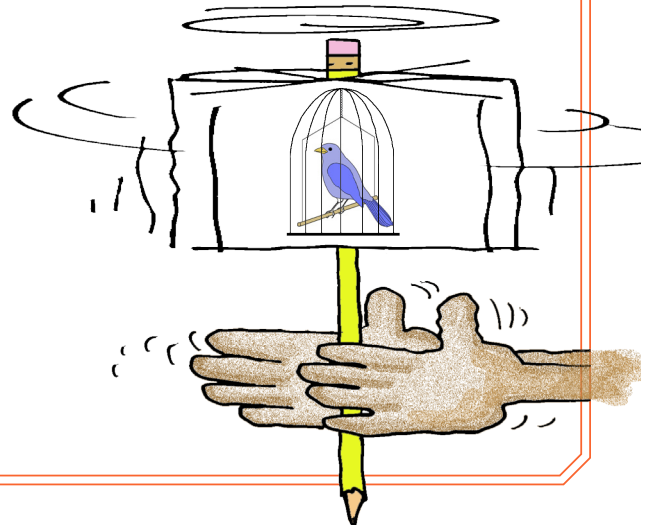
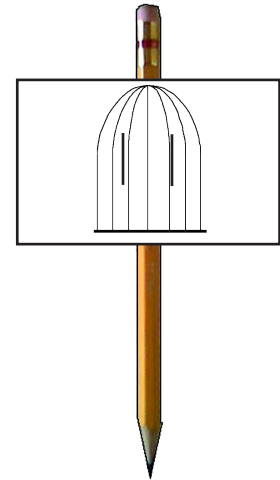
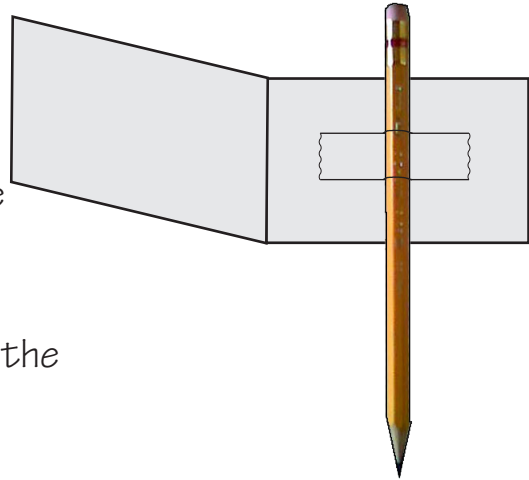
5) Staple the papers together close to the pencil (straw).

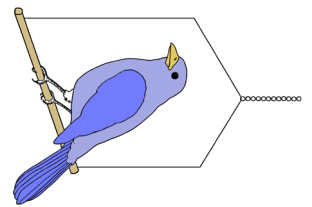
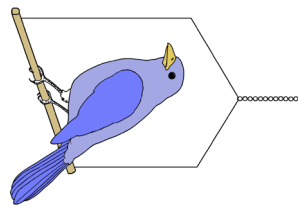
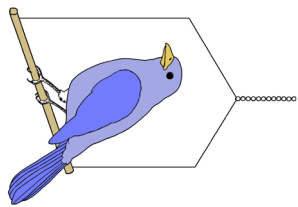
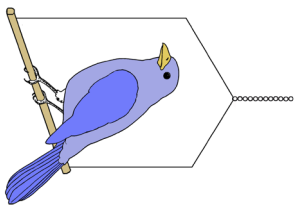
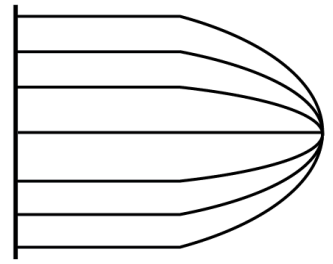
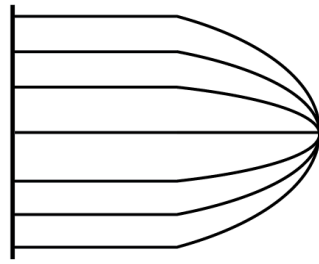
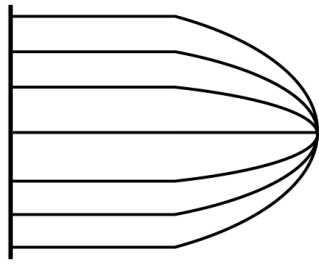
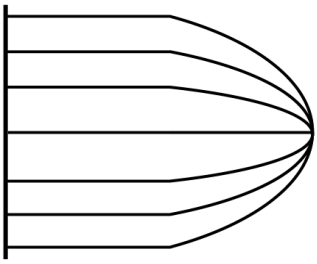
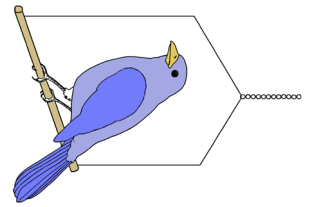
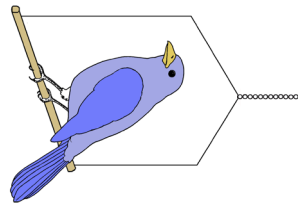
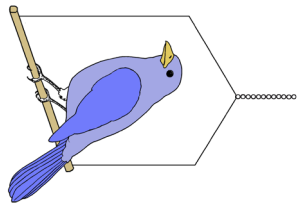
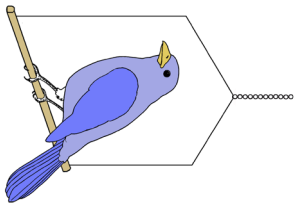
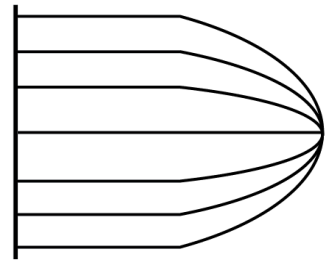
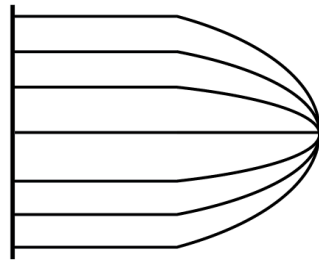
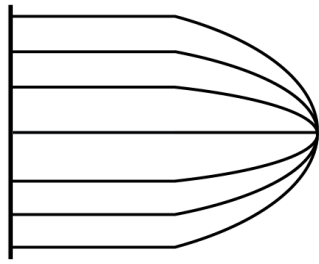
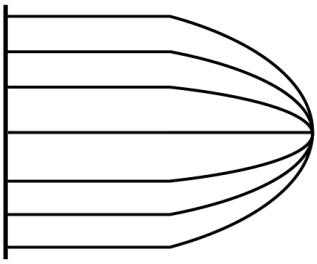
Hold the pencil by the lower half between both hands. Spin the pencil back and forth between your hands while looking at the images and you will see the bird in a bird cage.

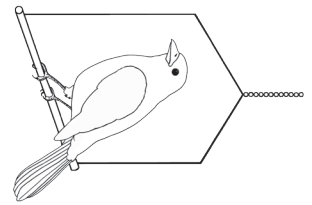
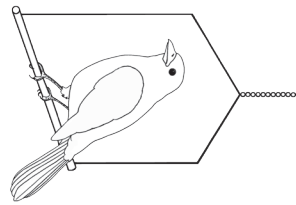
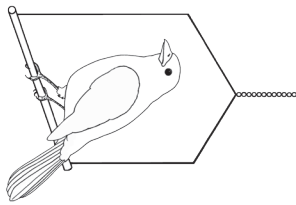
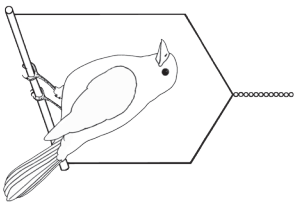
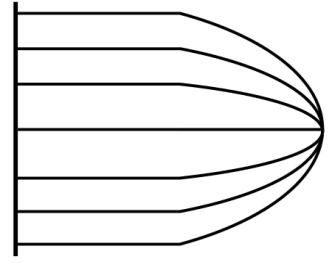
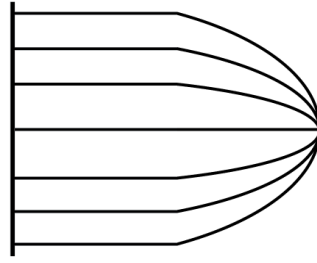
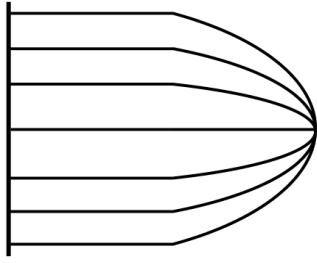
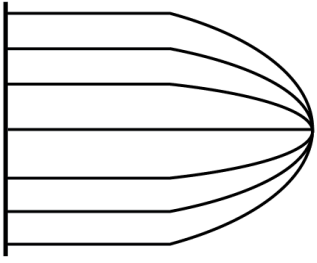
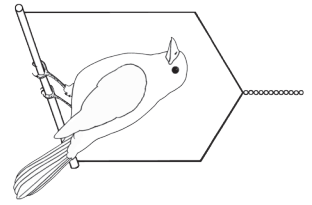
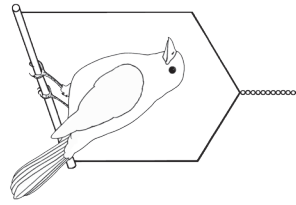
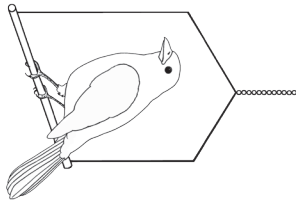
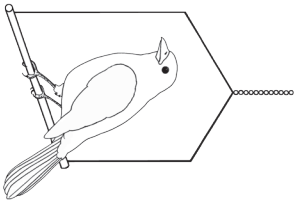
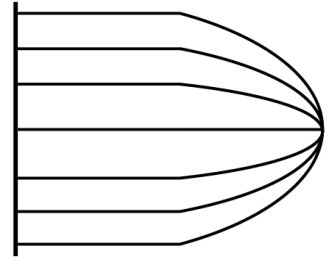
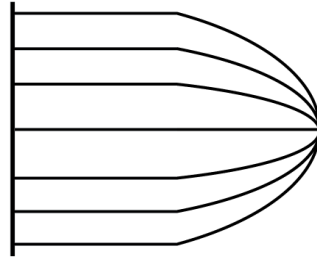
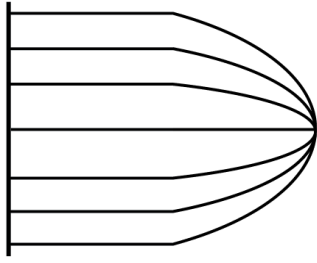
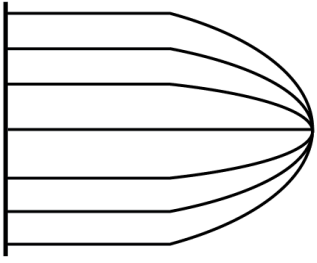
Your brain remembers for a fraction of a second what it sees and that places the bird in a bird cage.

How does what you see change if you spin quickly or you spin slowly?

**Challenge:** Does it make a difference if the color of the bird is light or dark, bright or dull?

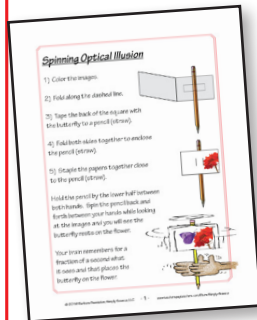




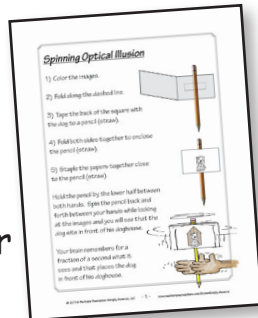




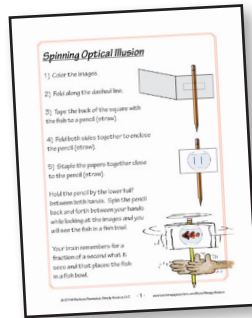
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