

Art Essentials

## The Implied Hand - Drawing 3D Illusions

Six different implied-hand designs,  
7 x 9.8 inches (18 x 25 cm)



PDF 4205-EN

# LABBEASY

## The Implied Hand - Drawing 3D Illusions

Introduction .....	Page 3
How to do it .....	Page 4
Instructions for variation 1 + variation 2 .....	Page 5
Lined hand & background .....	Page 6
Blank hand & lined background .....	Page 7
Blank hand & blank background .....	Page 8
Blank opposite hands & lined background .....	Page 9
Blank hands side by side & lined background .....	Page 10
Blank offset hands & lined background .....	Page 11

### PRINT SETTINGS

Please use Acrobat Reader to print and make sure that the settings 'Actual size' and 'Auto portrait/landscape' are selected.

### SAVE PAPER & TONER

Only print out the pages you need.

### COPYRIGHT & LICENCE

This material is protected by copyright. Labbé holds exclusive rights. © Labbé Publishing

This PDF file may only be used by the original purchaser and is intended for personal use and teaching. Distribution of the PDF file to school staff or to parents and students is not permitted. It is also not permitted to make it available on the internet or to place it on a school server. It is prohibited to use the PDF file, printouts of the PDF file, and objects created from it for commercial purposes. For more information, visit [www.labbeasy.com](http://www.labbeasy.com)

## INTRODUCTION

# The Implied Hand - Drawing 3D Illusions

2D is the abbreviation for 'two-dimensional'. Most 2D geometrical forms are flat surfaces. When a flat surface is given the third dimension - that is, depth - it becomes a 3D object. Then circles become spheres, squares become cubes, and triangles become pyramids.

Such 3D objects can either be real objects or what we call 'implied'. A hand, for example, is real because it really exists in three-dimensional space. If this hand is drawn on a sheet of paper, however, we say that the form is implied, since it's only an illusion of three-dimensionality. To draw such three-dimensional forms on two-dimensional sheets of paper, artists have to use sophisticated light and shadow effects.

With the following, astonishing-yet-simple illusory drawing technique you can turn the 2D into 3D! In this case the object is a hand that, step-by-step with every new line, emerges out of the two-dimensional surface of the paper to become an almost ghostly, three-dimensional form. It's a fascinating process with a huge 'wow-effect'!



These materials offer younger kids the opportunity to get familiar with pre-printed implied forms by simply coloring them in. Older children can follow the step-by-step instructions for drawing implied objects without a template and use their own hand as a template instead.

*Micha Labbé*

## HOW TO DO IT

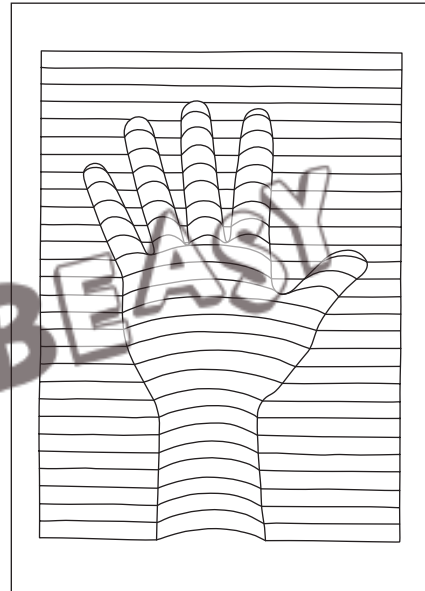
# The Implied Hand - Drawing 3D Illusions

1



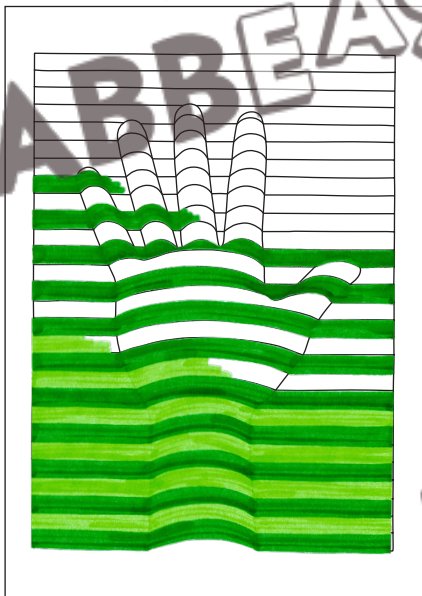
There are six different templates, each with one or two hands in different positions.

2



Print out the desired template on white paper.

3



Color in the stripes with two or three different colors. Crayons or felt-tip pens work well for this.

4



Once the image is colored in, the perfect 3D illusion becomes clearly visible.



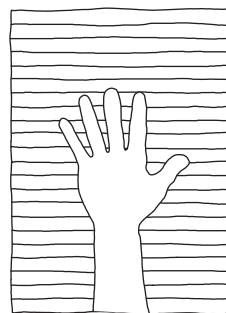
## FREESTYLE DESIGN - VARIATION 1

1



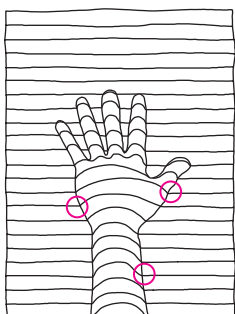
Lay your hand down in the middle of a piece of paper and draw around it with a pencil.

2



Draw regularly-spaced horizontal lines on the background only.

3



Now fill in the hand with curved lines. The start and end points should meet those of the horizontal lines exactly.

4



Color in the stripes with two or three different colors. Crayons or felt-tip pens work well for this.

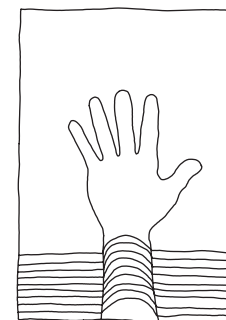
## FREESTYLE DESIGN - VARIATION 2

1



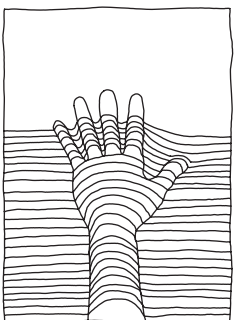
Draw around a hand with a pencil. Draw regularly-spaced lines on the background.

2



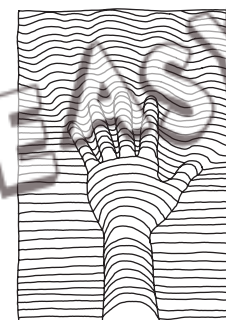
The lines on the hand are curved. The start and end points should meet exactly.

3



Fill in the whole image with lines. All the lines should be parallel, with the same distance between them.

4



The parallel lines create a flowing 3D effect. Color in the stripes with two or three different colors.