



WHAT TO DRAW *and* DRAW IT  
HOW TO DRAW IT



BY E. G. LUTZ



READING ROOM

J741

Lutz

What to draw and how to draw it.

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E 820534



THE CENTRAL CHILDREN'S ROOM  
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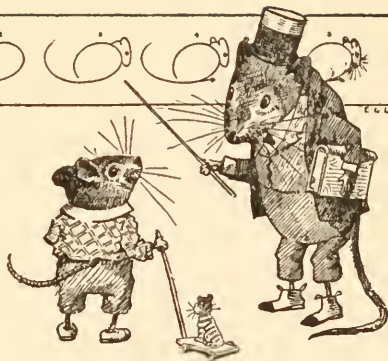
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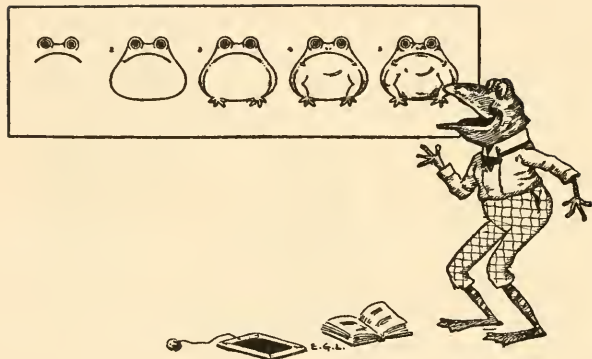
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**WHAT TO DRAW**  
*and* **HOW TO DRAW IT**  
By E.G. LUTZ

**DODD, MEAD & COMPANY**

Fourth Avenue and 30th Street  
Publishers

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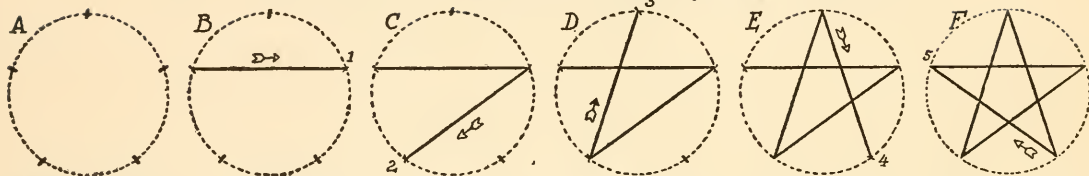
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**INSTRUCTIONS**

In drawing from this book, copy the last diagram, or finished picture, of the particular series before you.

The other diagrams—beginning with number one, then number two, and so on—show how to go on with your drawing. They give the order in which to make the various strokes of the pencil that together form the completed picture. The dotted lines indicate where light lines are drawn that help in construction—that is; getting proportions correctly, outlining the general form, or marking details in their proper places. Do not press hard on the pencil in making these construction lines, then they can be erased afterwards.

Use pencil compasses for the circles, or mark them off with buttons or disks.

## To Draw a Five-Pointed Star



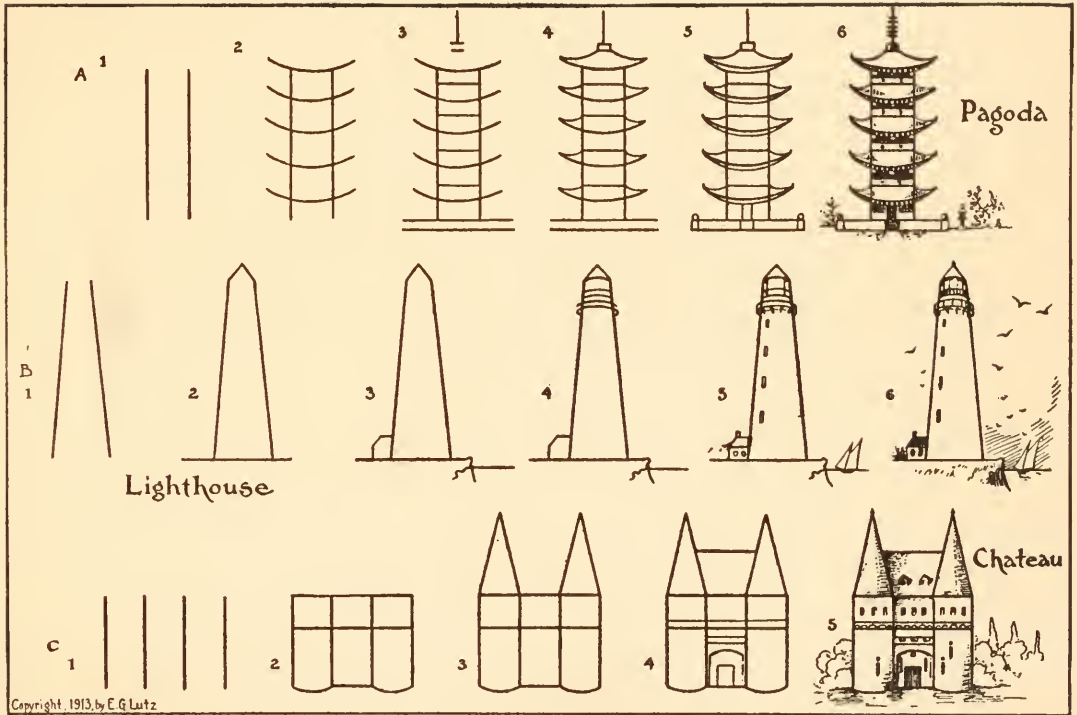
MARK 5 POINTS  
AT EQUAL DISTANCES  
ON A CIRCLE

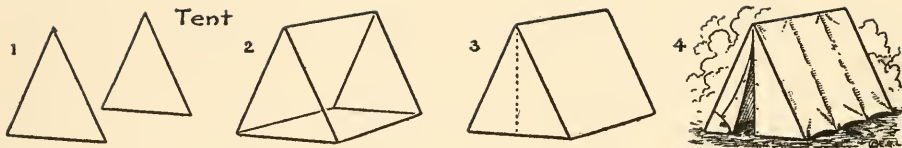
DRAW THIS  
LINE FROM  
LEFT TO RIGHT

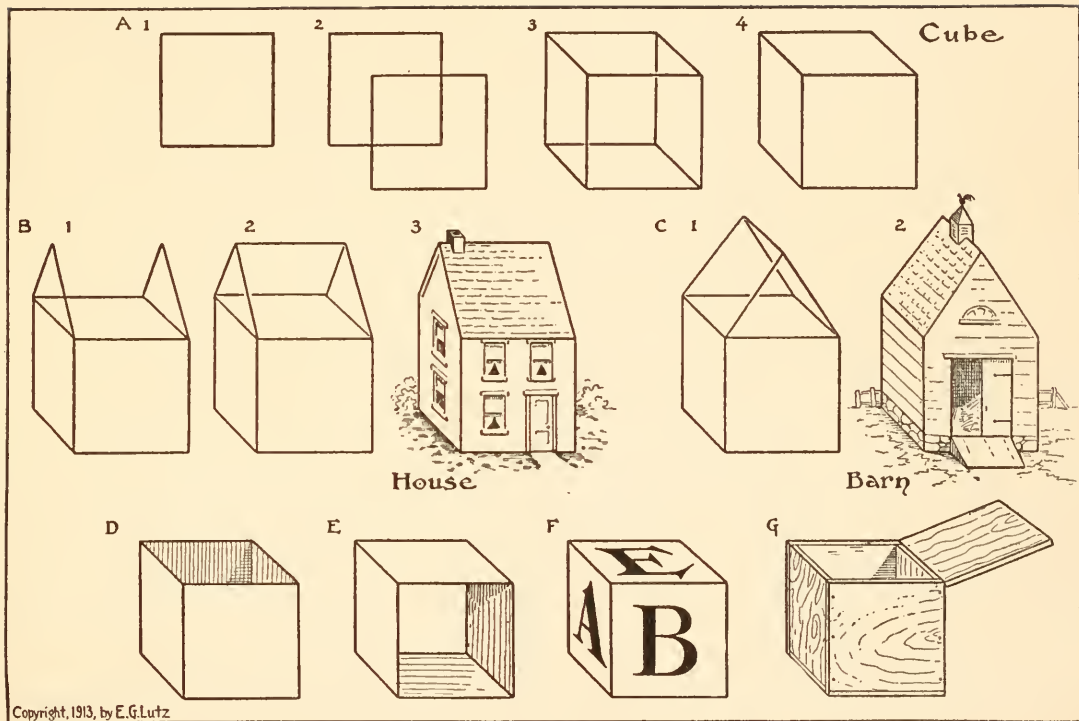
THE NEXT  
IN THIS  
WAY

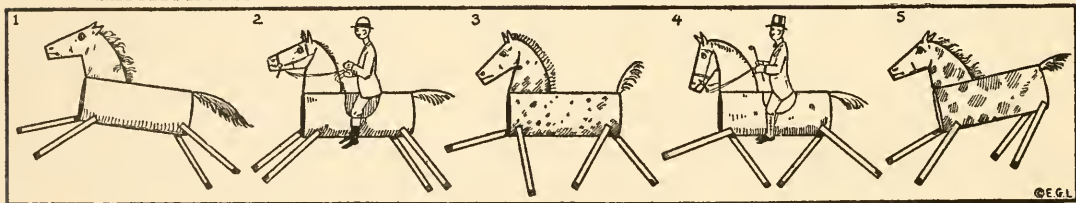
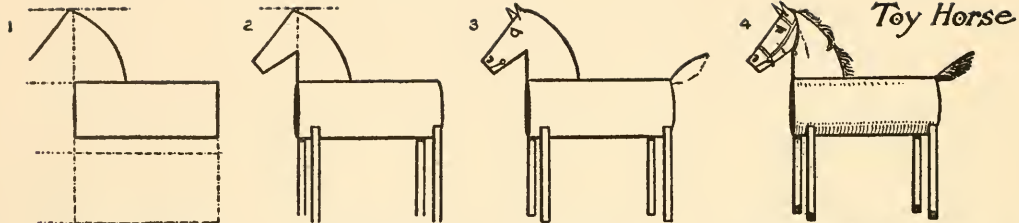
AND SO ON TO THE LAST  
WITH PRACTISE THE AID OF CIRCLE  
AND POINTS WILL NOT BE NEEDED

E.G.L.

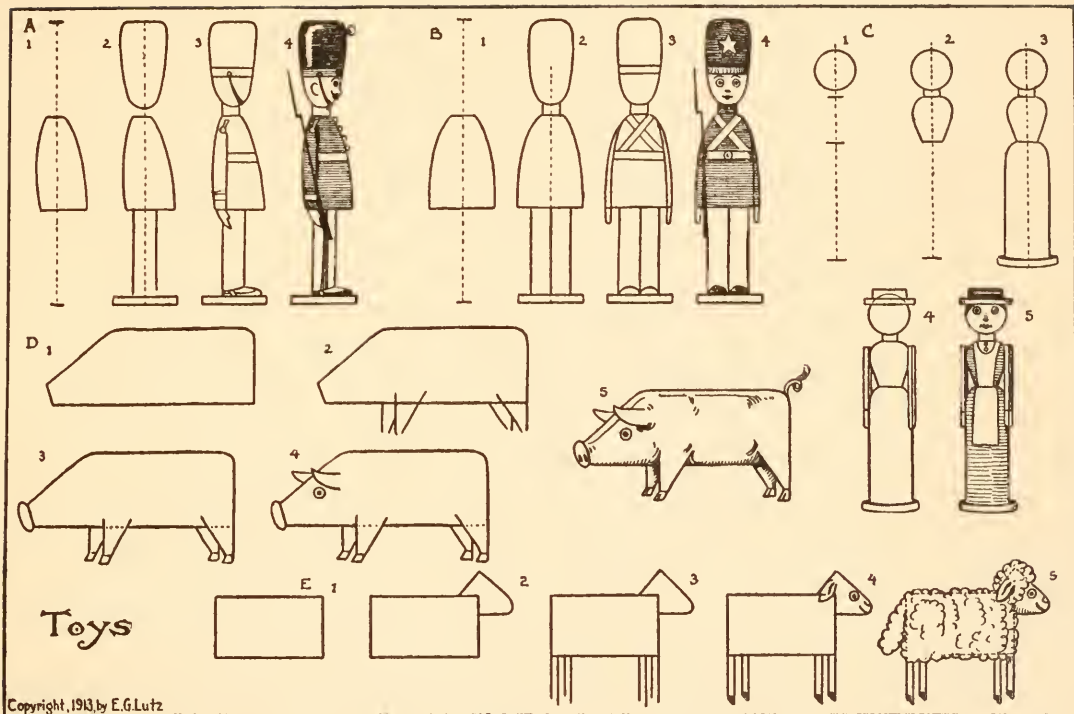






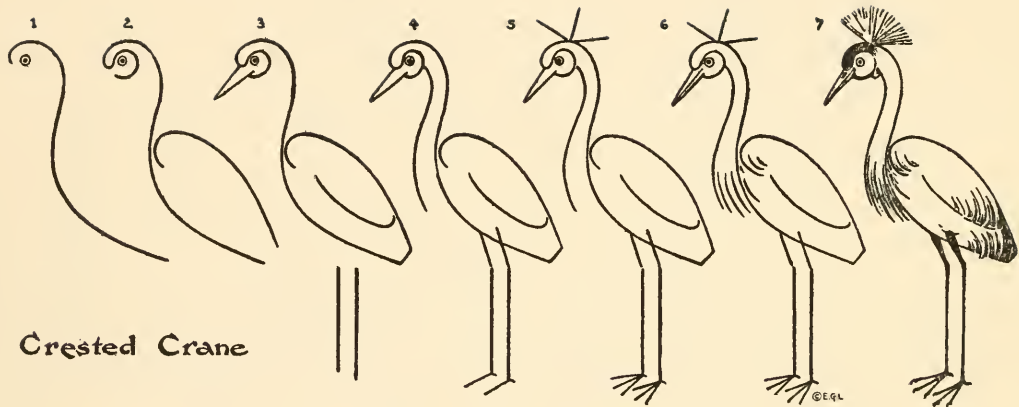




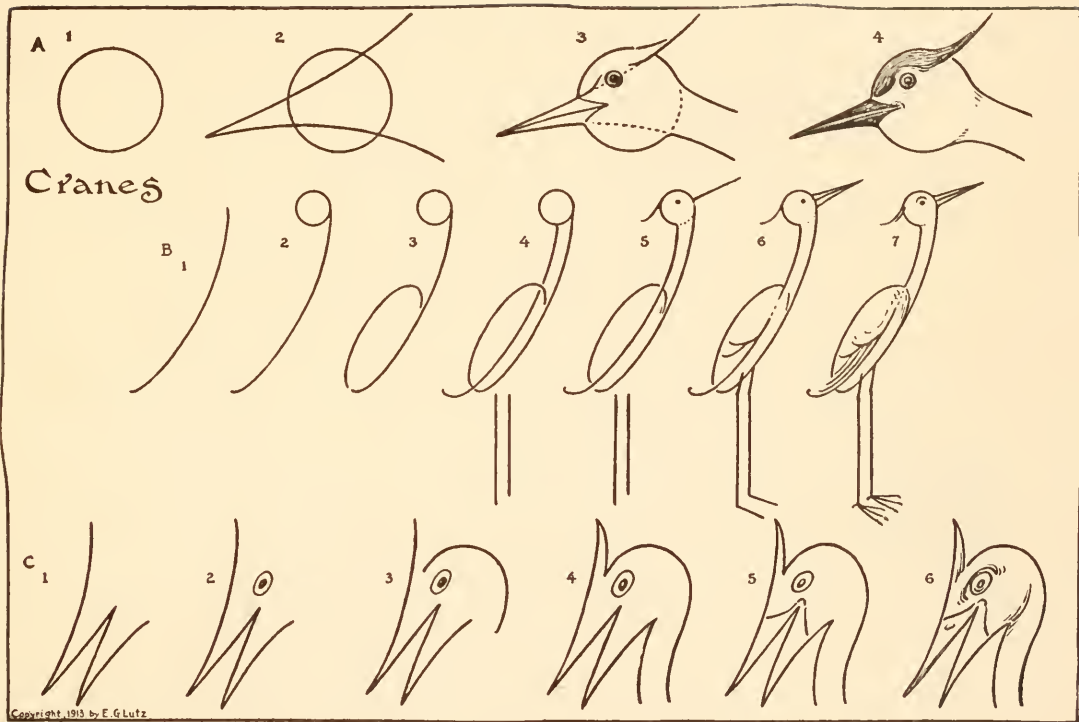


Toys

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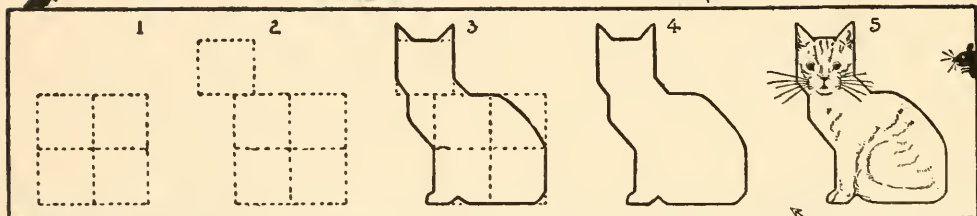
Crested Crane



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# Cat



## Things to notice when drawing a cat's face



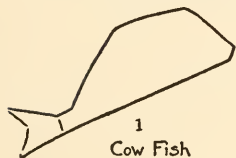


Mice

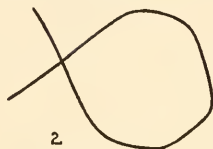


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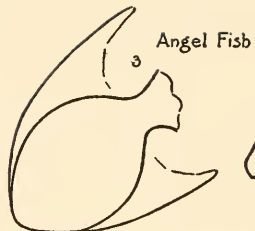
# CURIOUS FISHES



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Cow Fish



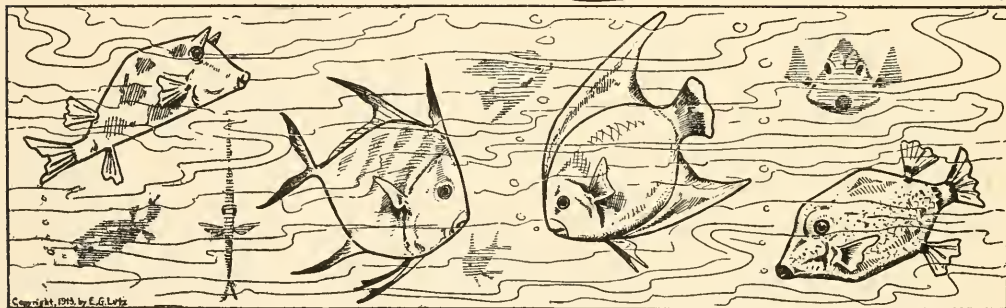
2  
Moon Fish



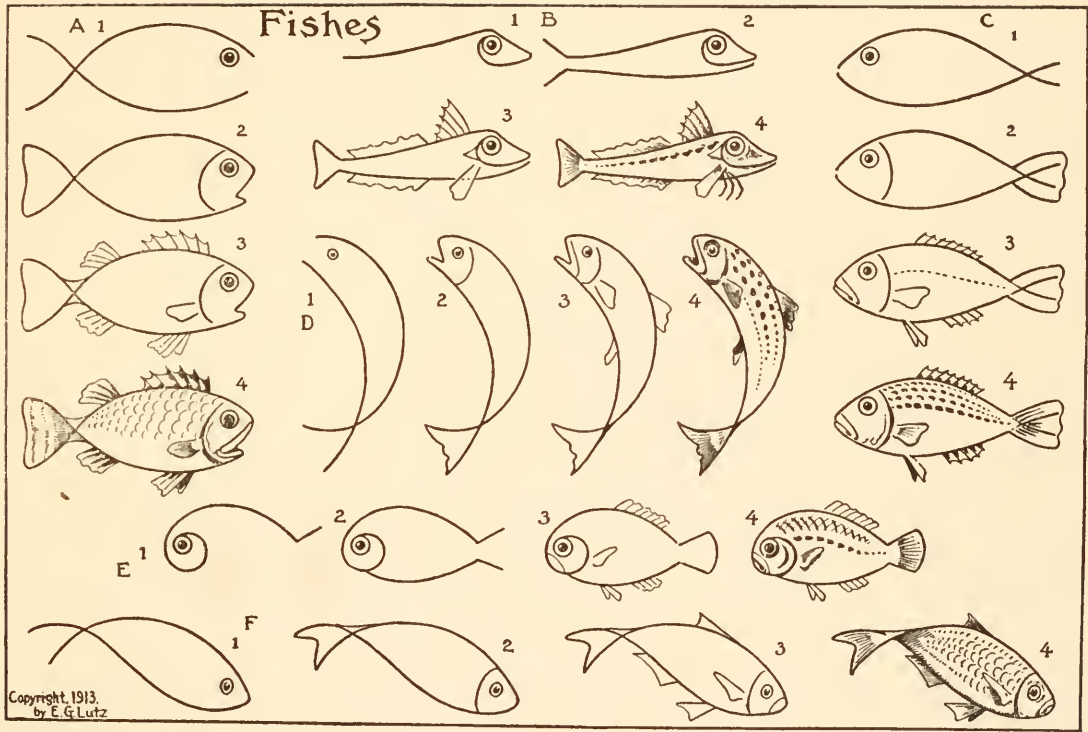
3  
Angel Fish



4  
Trunk Fish

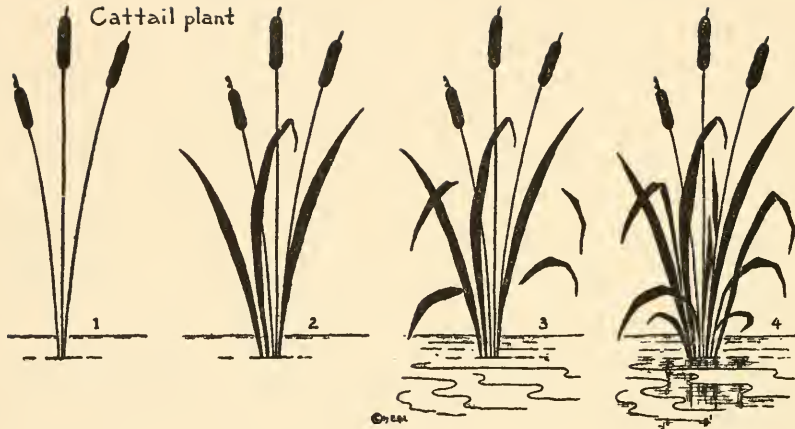


# Fishes

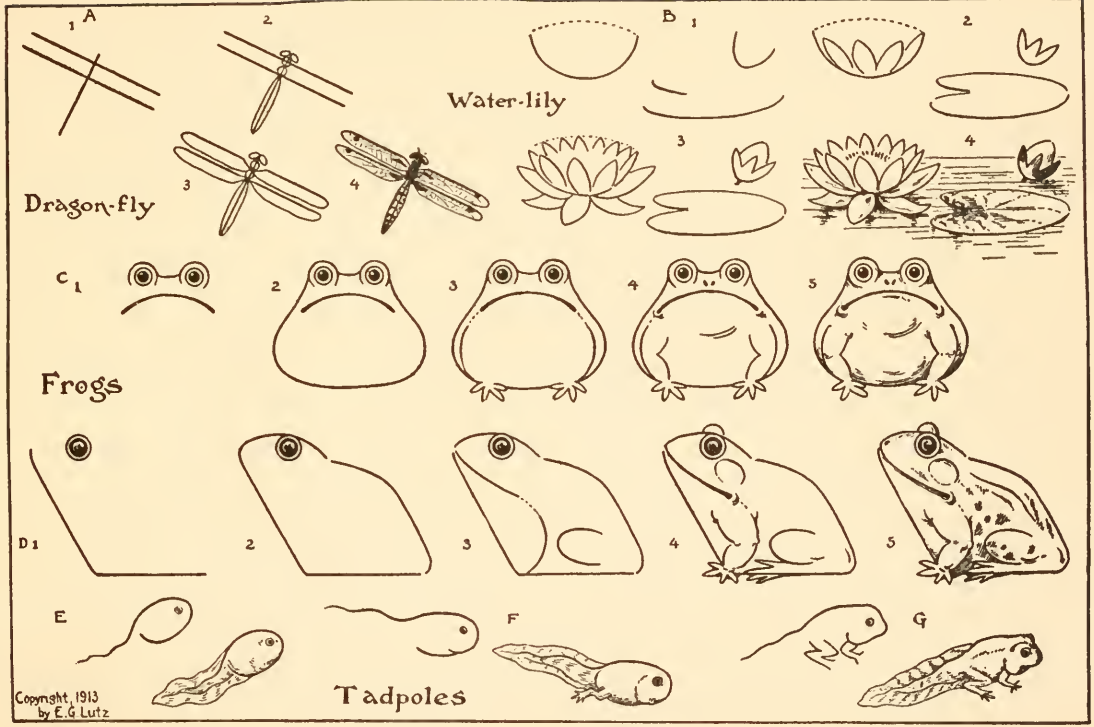


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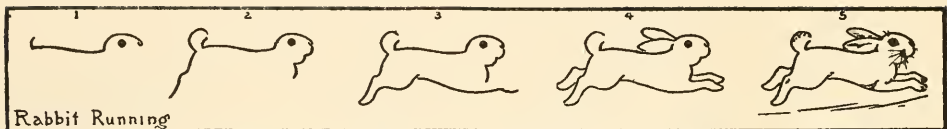
Cattail plant



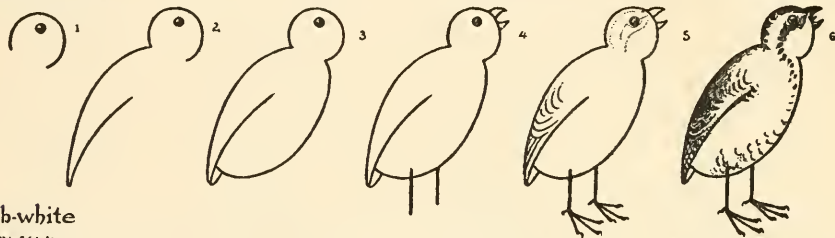




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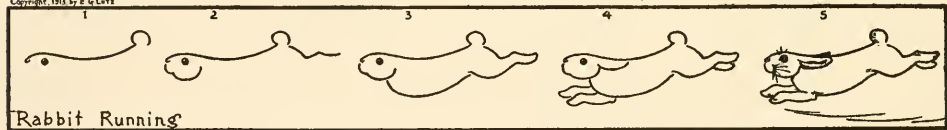


Rabbit Running

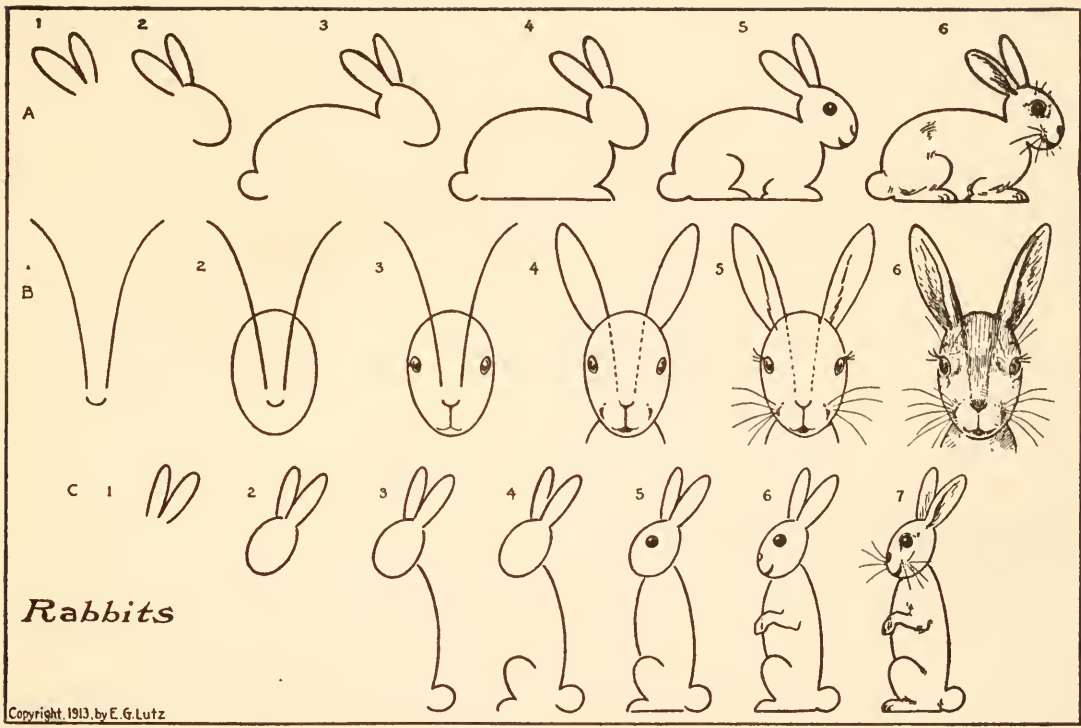


Bob-white

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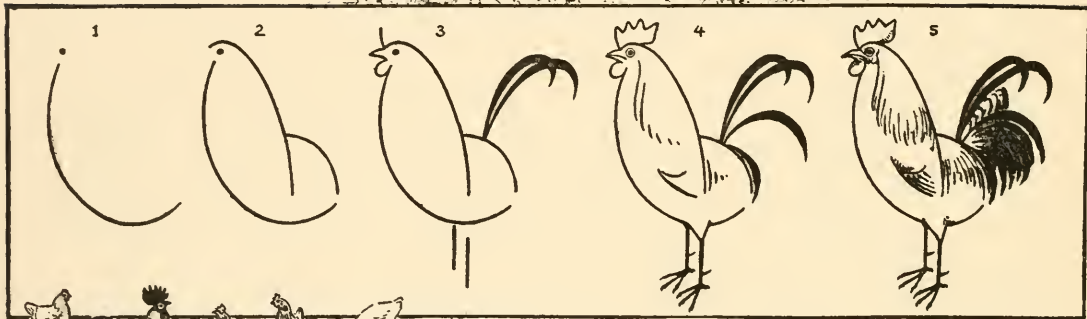


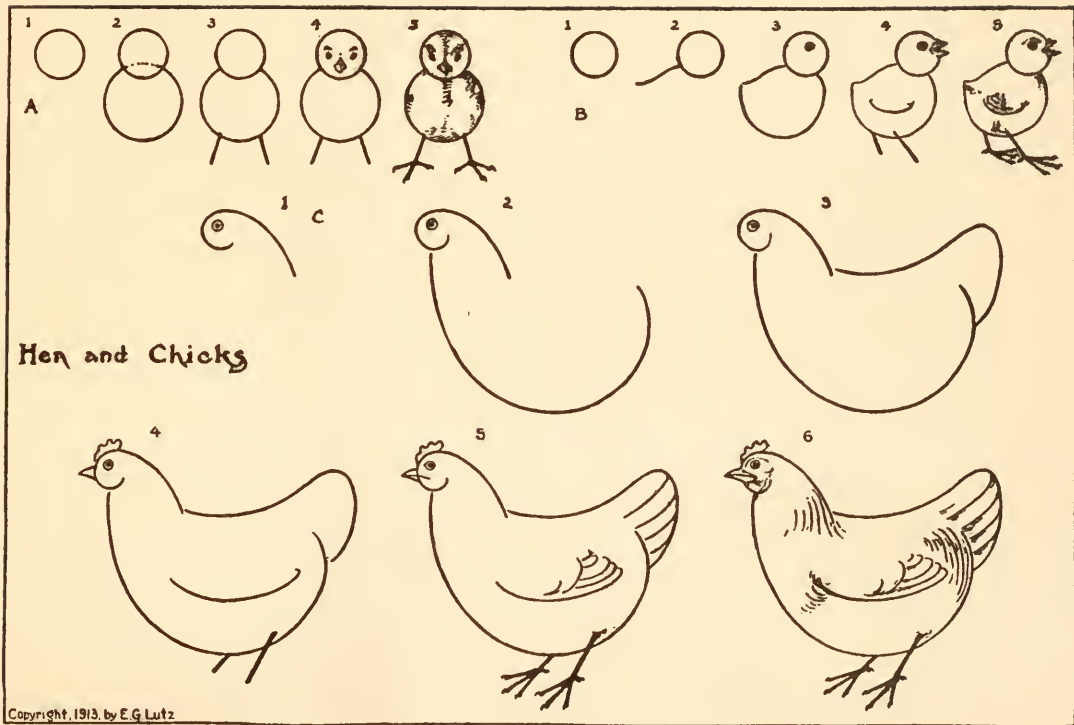
Rabbit Running

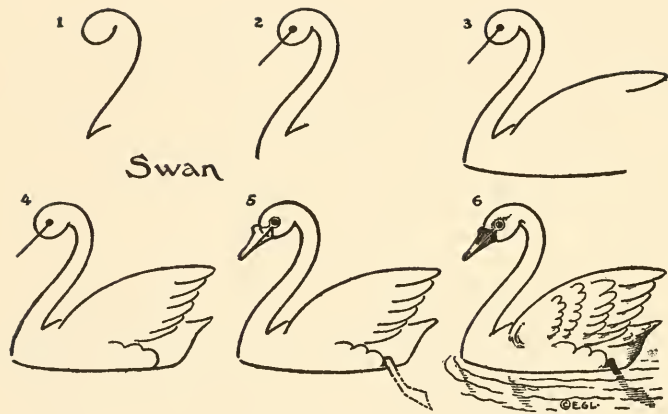


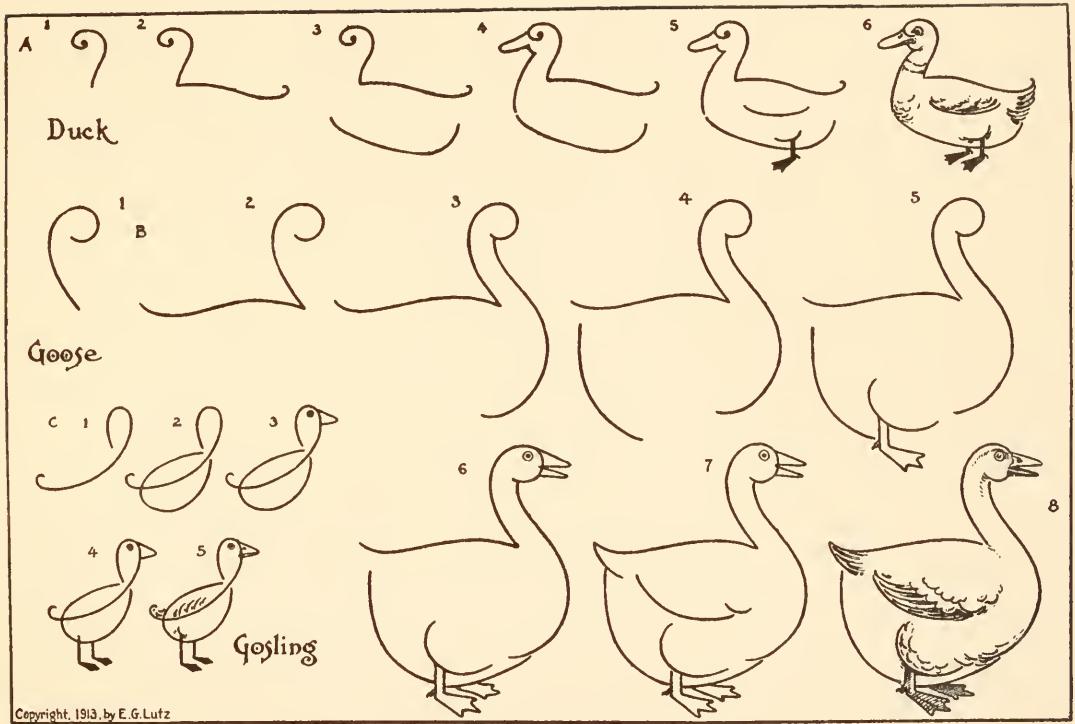
*Rabbits*

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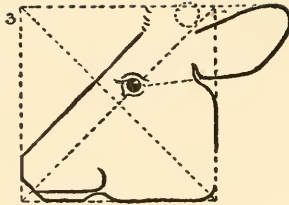
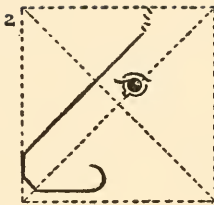
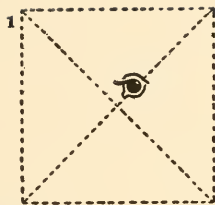




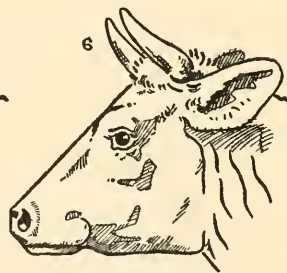




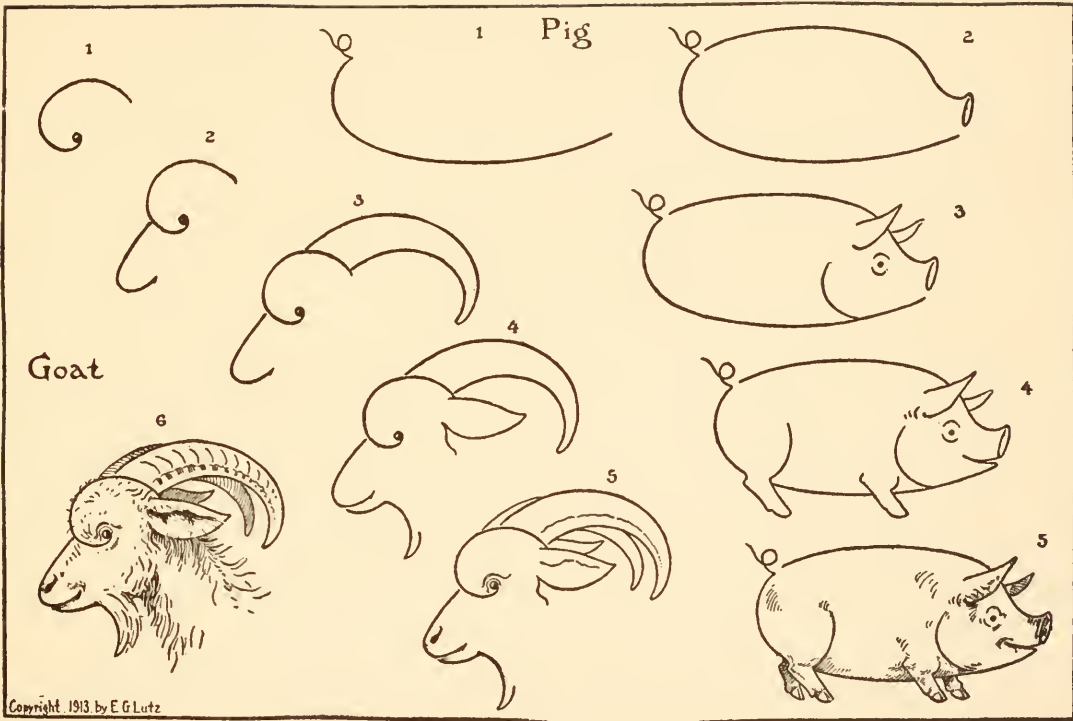
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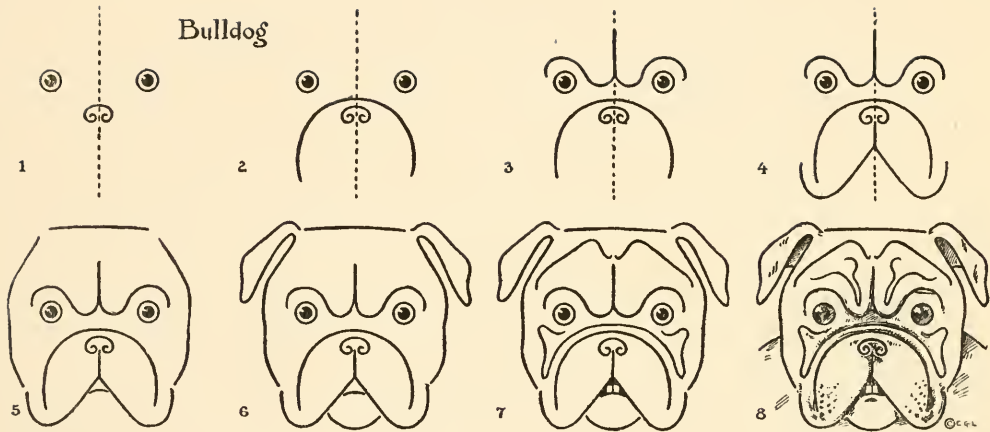
Cow

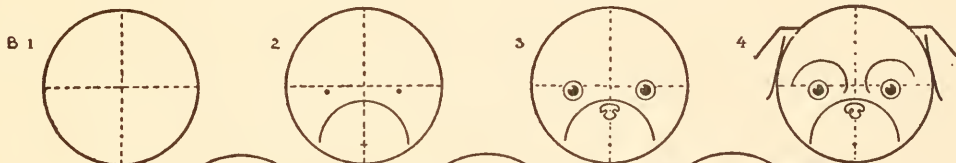
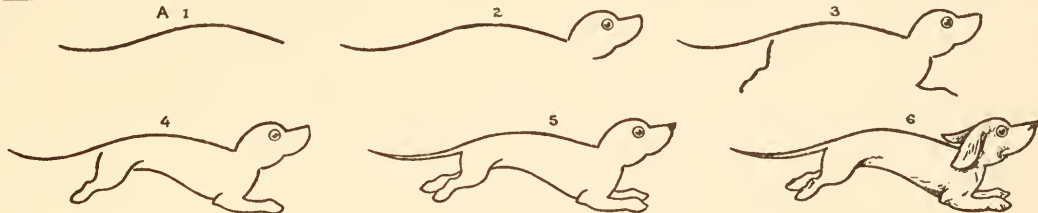




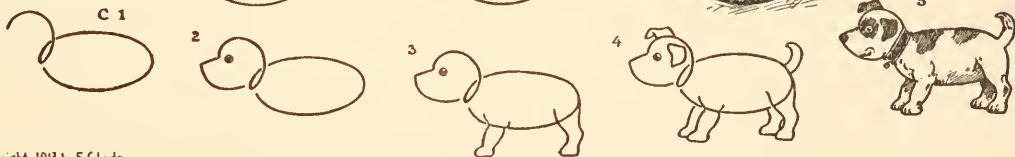


Bulldog





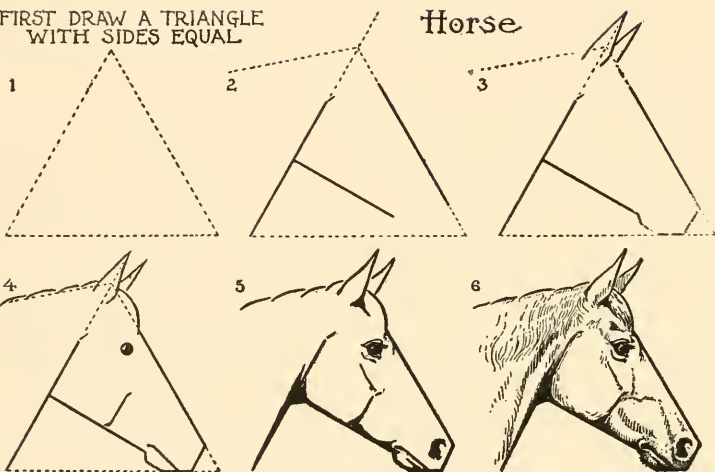
Dogs



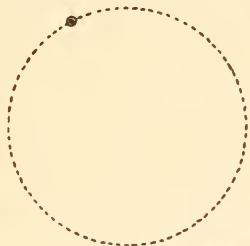
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FIRST DRAW A TRIANGLE  
WITH SIDES EQUAL

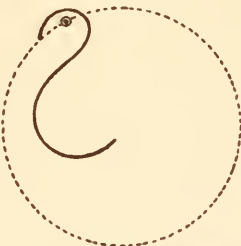
Horse



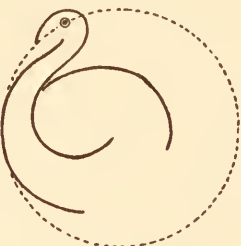
A<sub>1</sub>



2

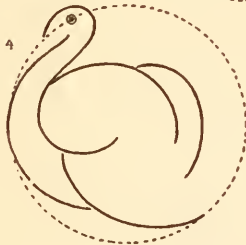


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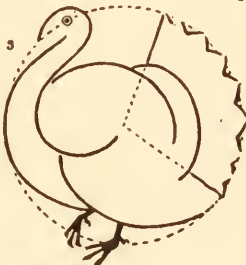


Turkey

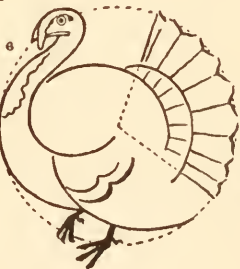
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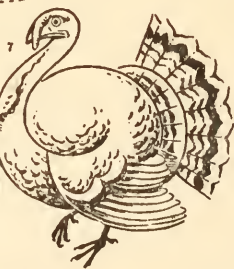
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6

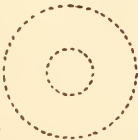


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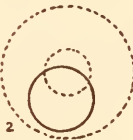


Fantail  
Pigeon

B<sub>1</sub>



2



3



4

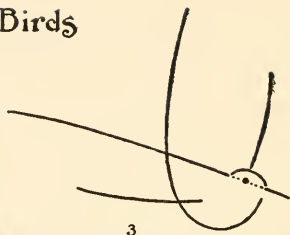
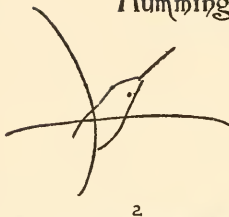
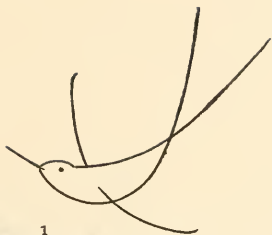


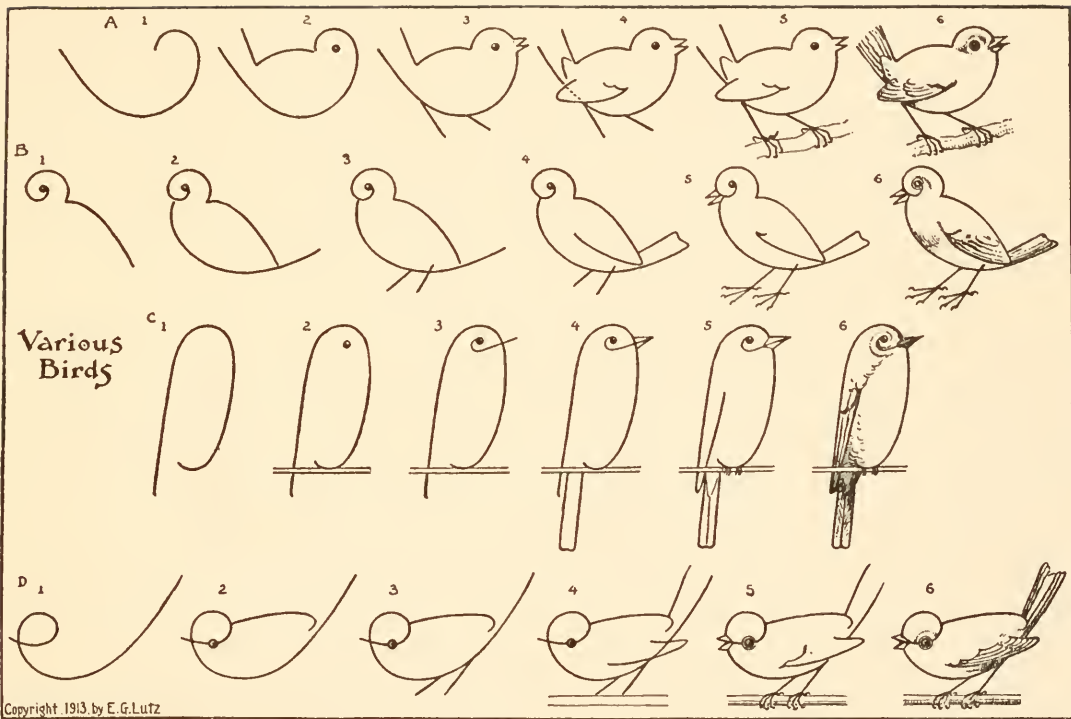
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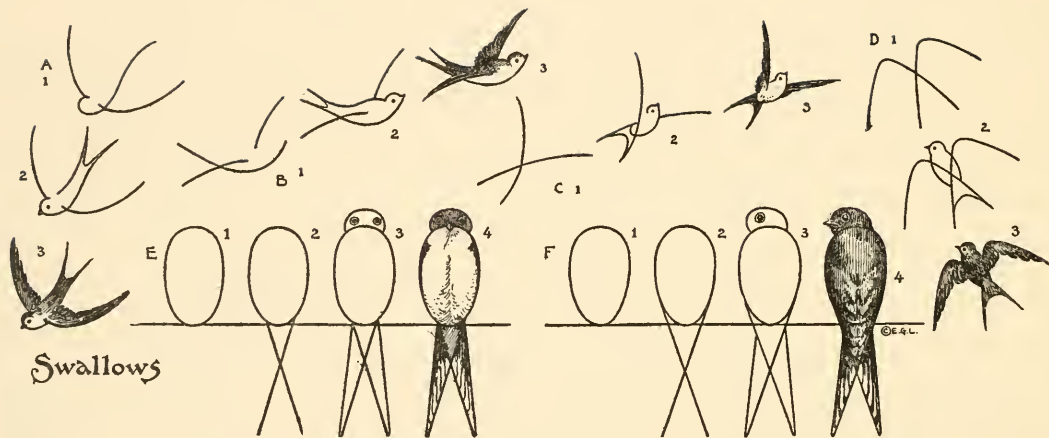


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# Humming-Birds





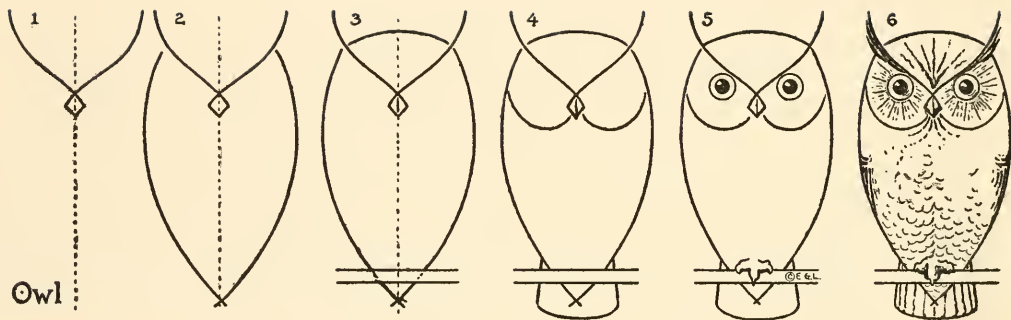


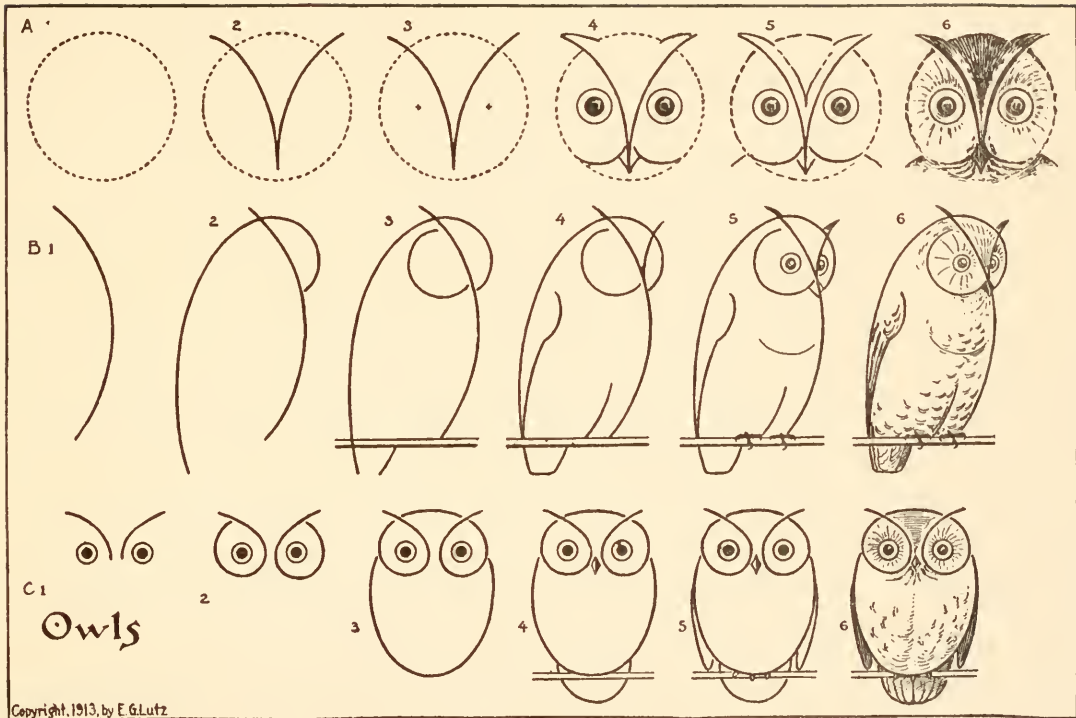


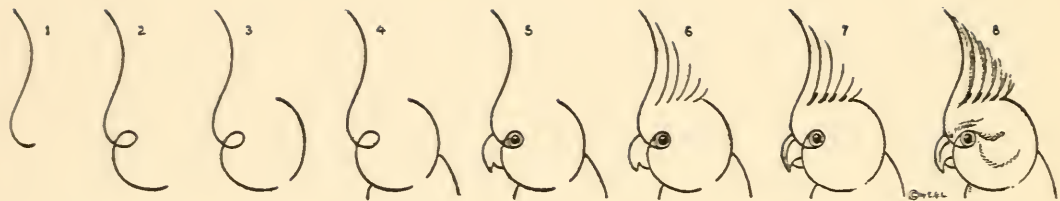
# Flying Birds

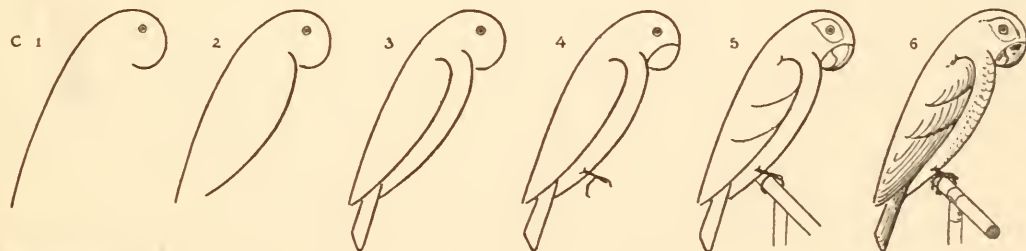
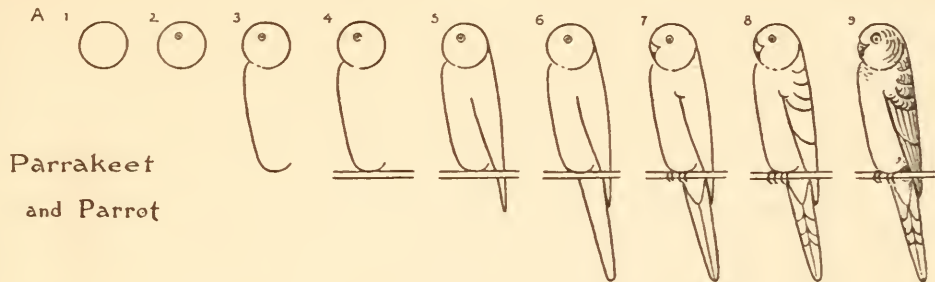


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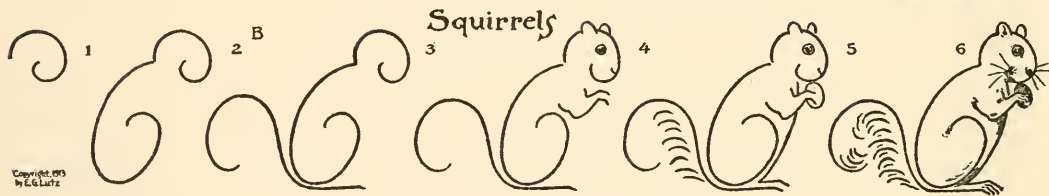
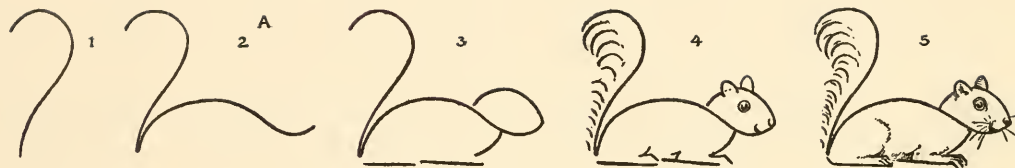








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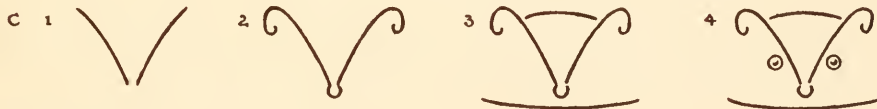
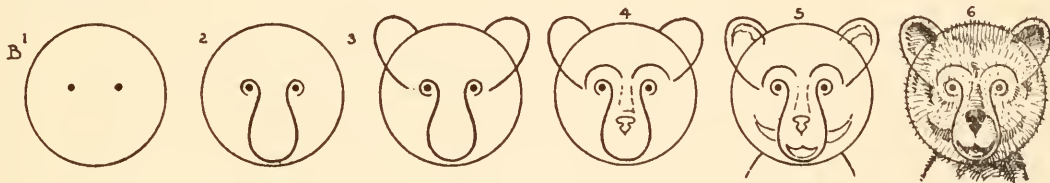


Squirrels

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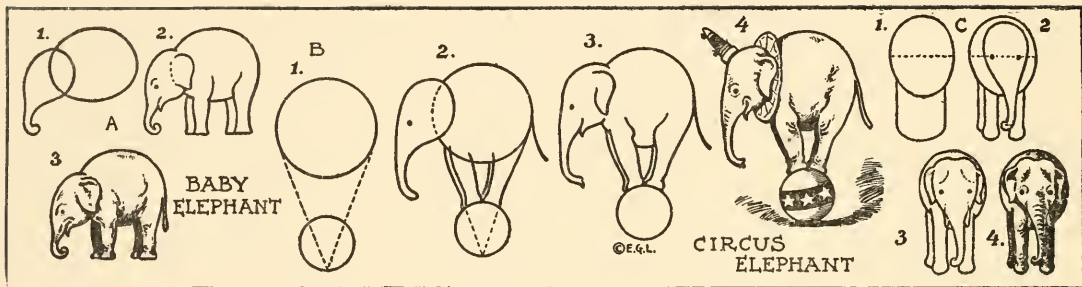


Bears

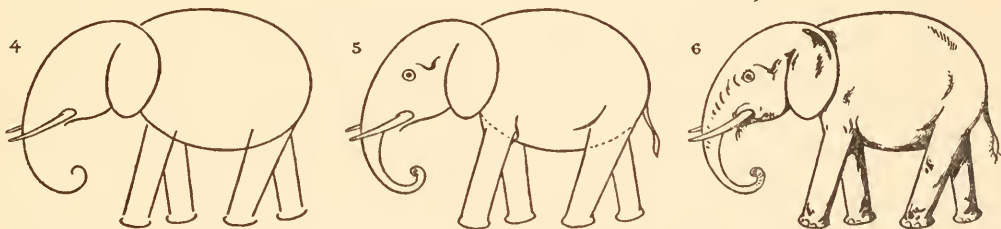
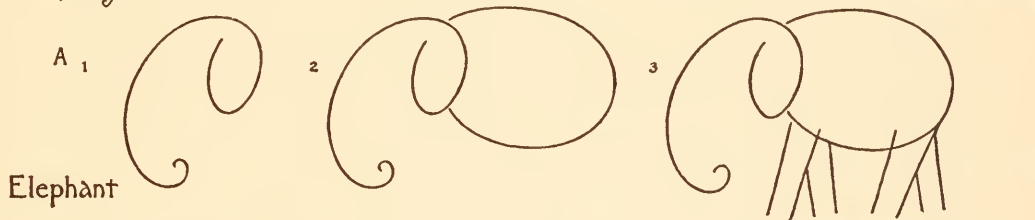


Raccoon



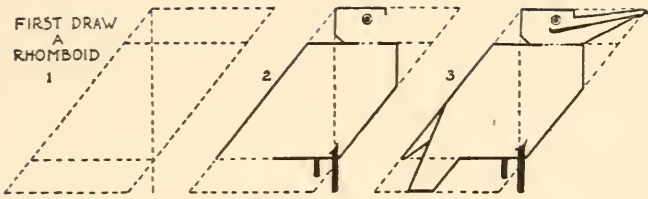




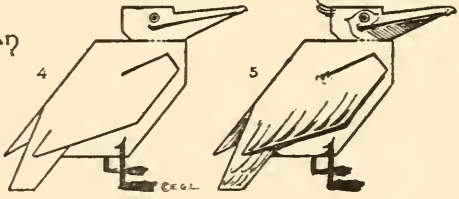


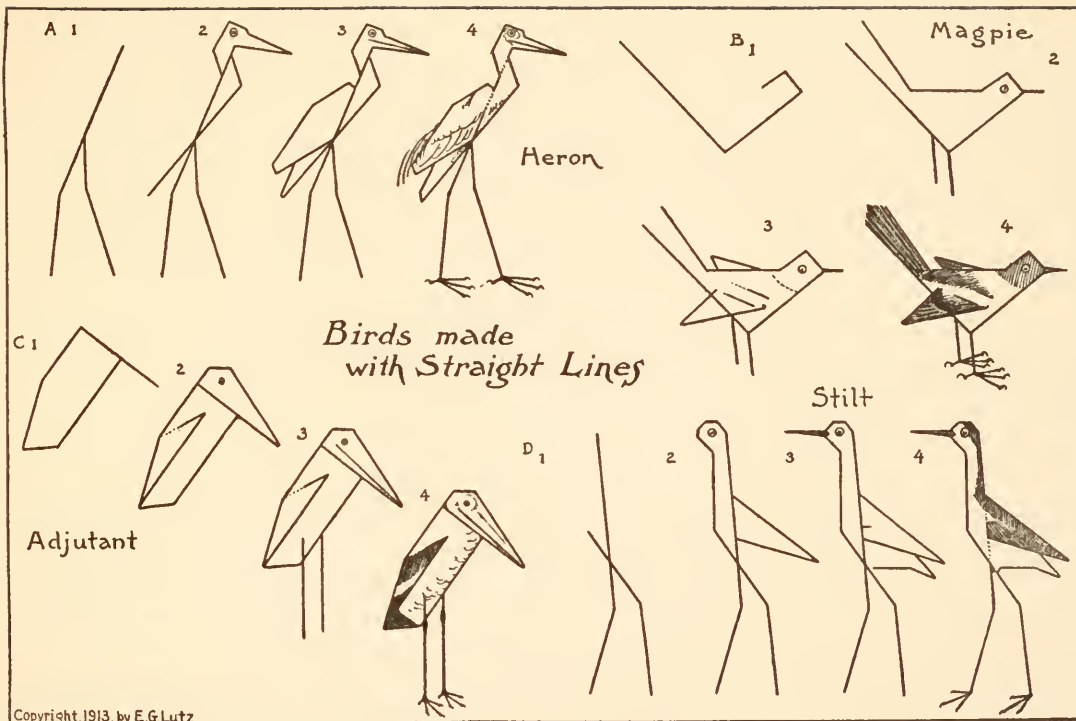
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FIRST DRAW  
A  
RHOMBOID  
1

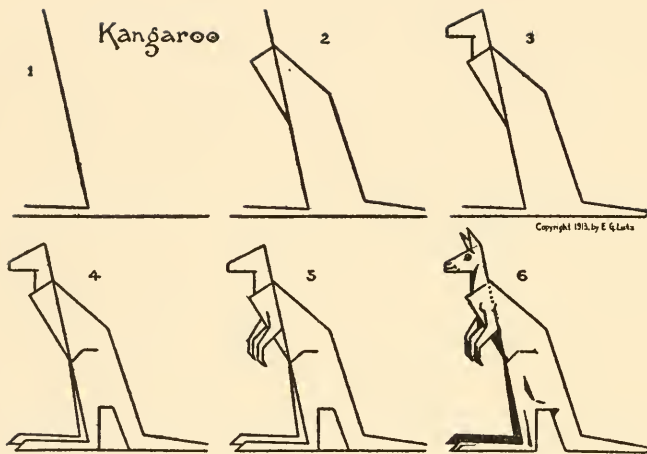


Pelican



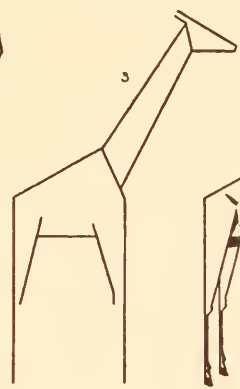
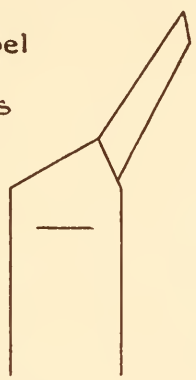
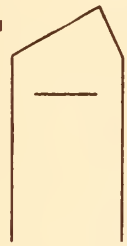


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Giraffe and Camel  
Straight Line  
Drawings

A 1

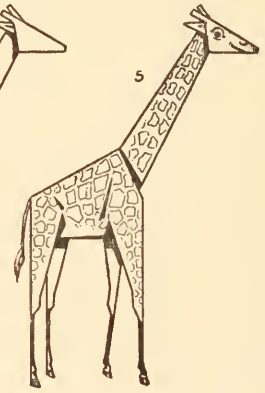


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4



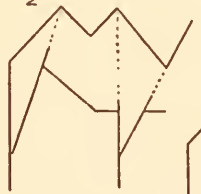
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B 1



2



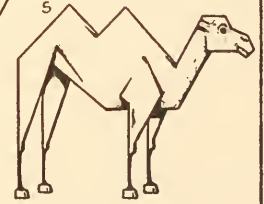
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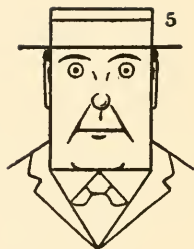
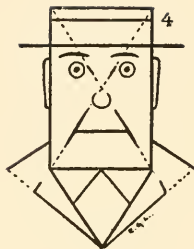
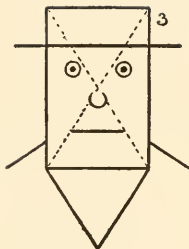
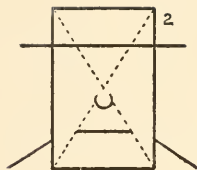
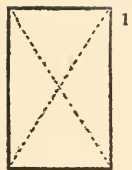
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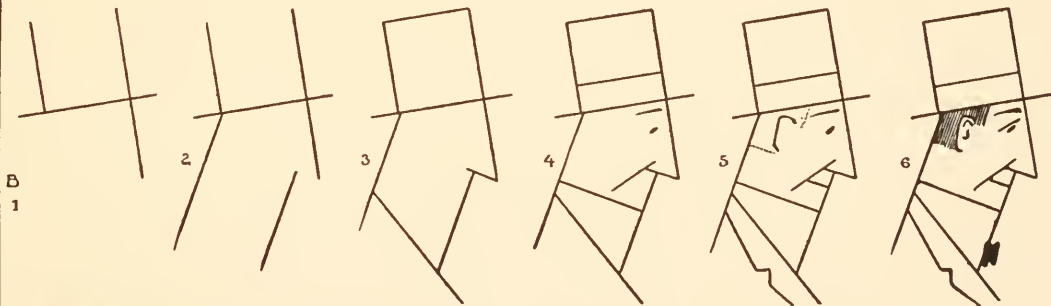
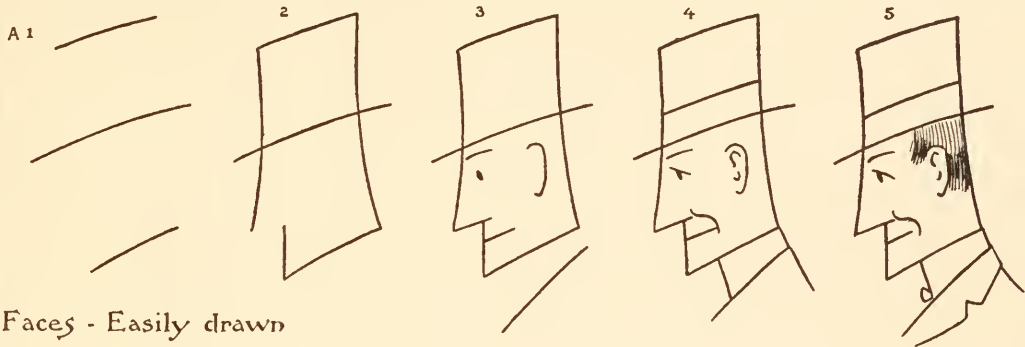


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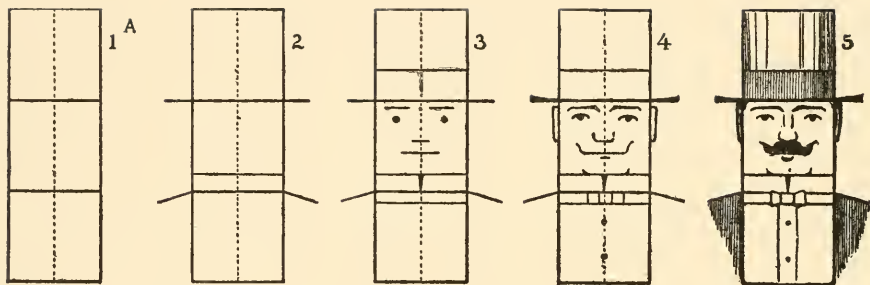


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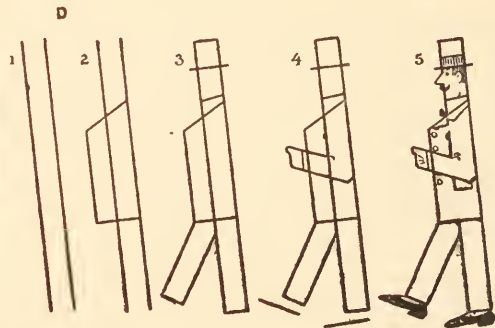
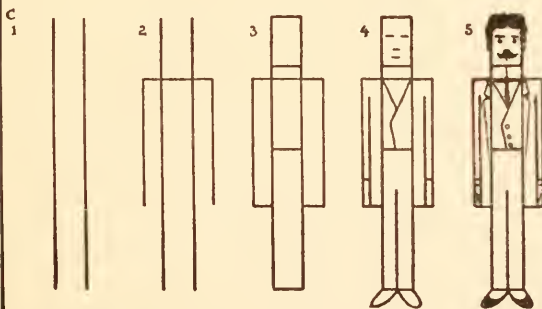
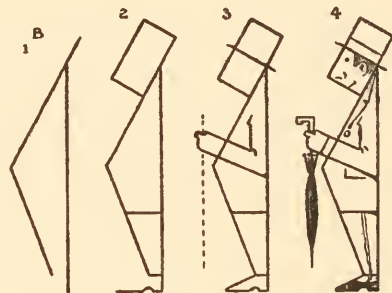
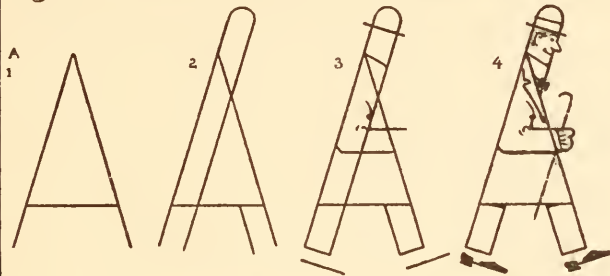


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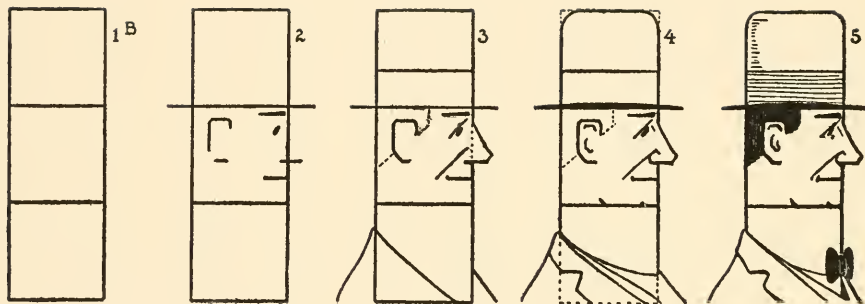


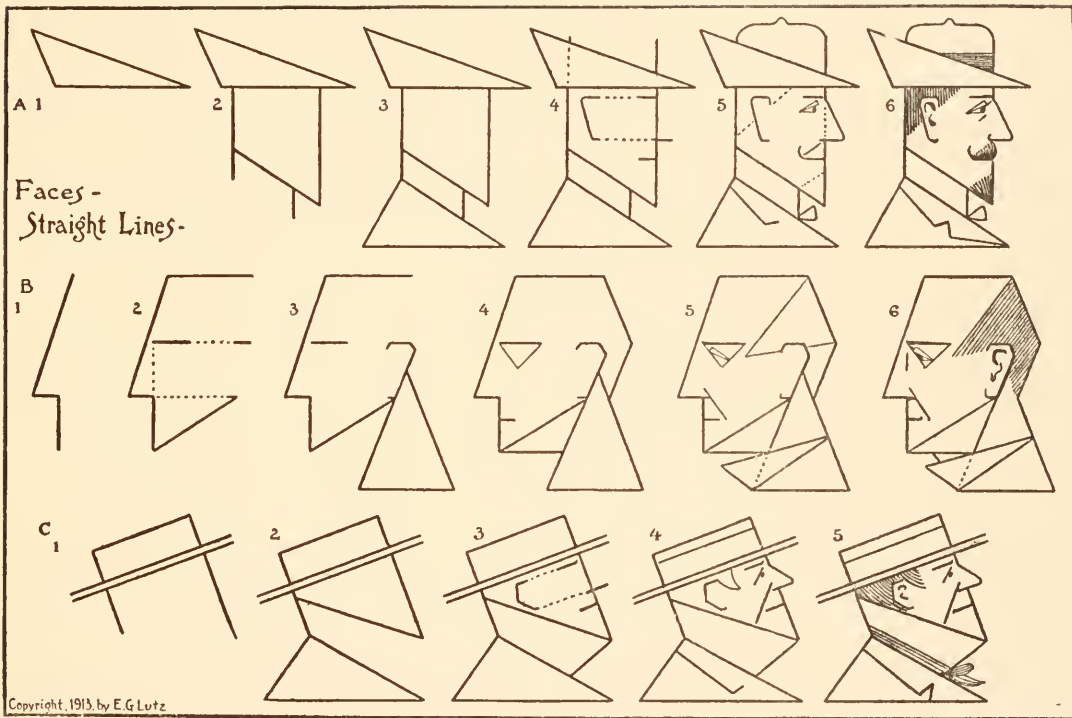


# Figures - Men - Drawn with straight lines

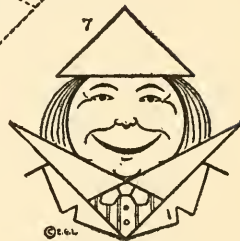
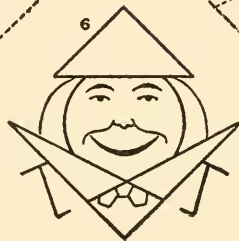
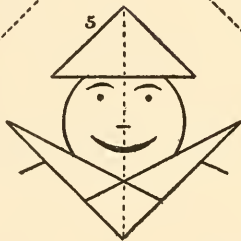
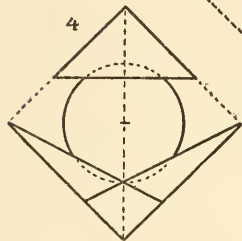
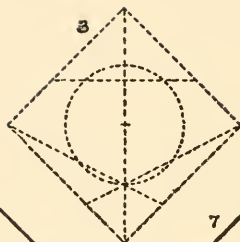
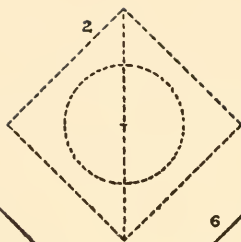
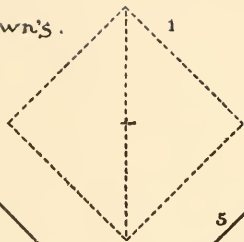


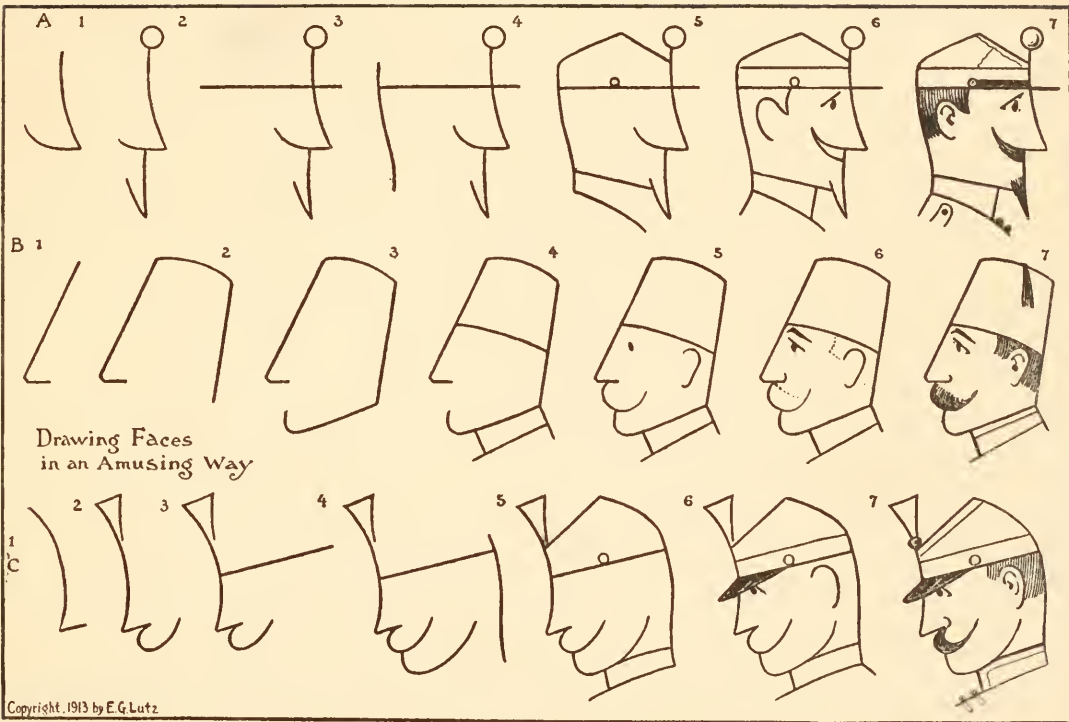
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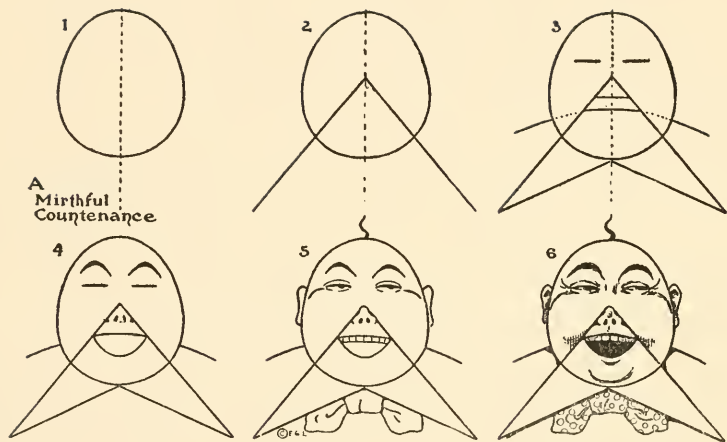


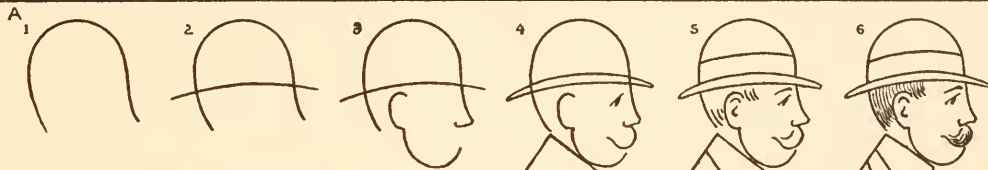


The Clown's  
Droll  
Face

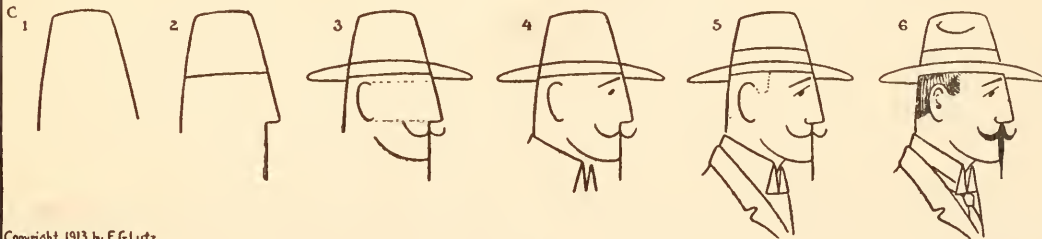
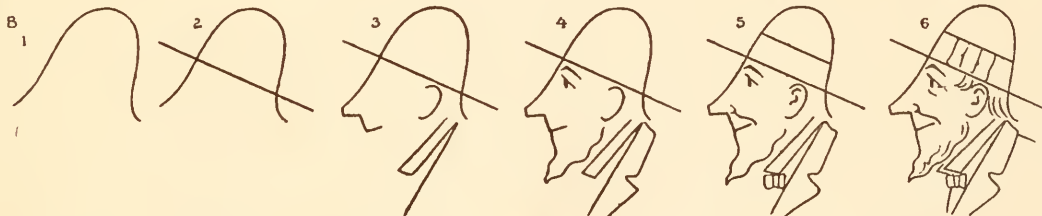








Profiles - Easy to draw

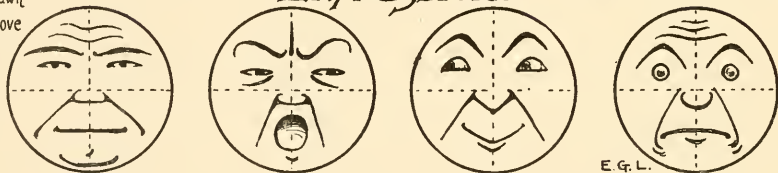


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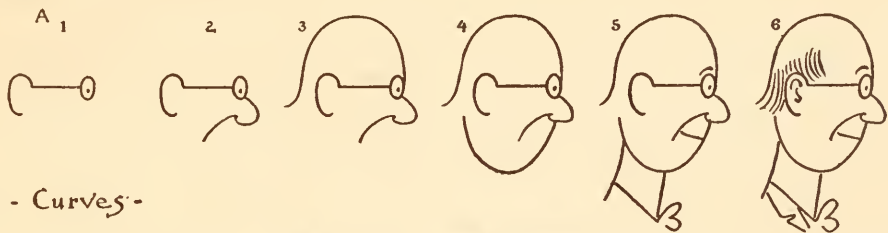
Lightly drawn  
lines like above  
will help in  
making  
sketches

## *Expressions*

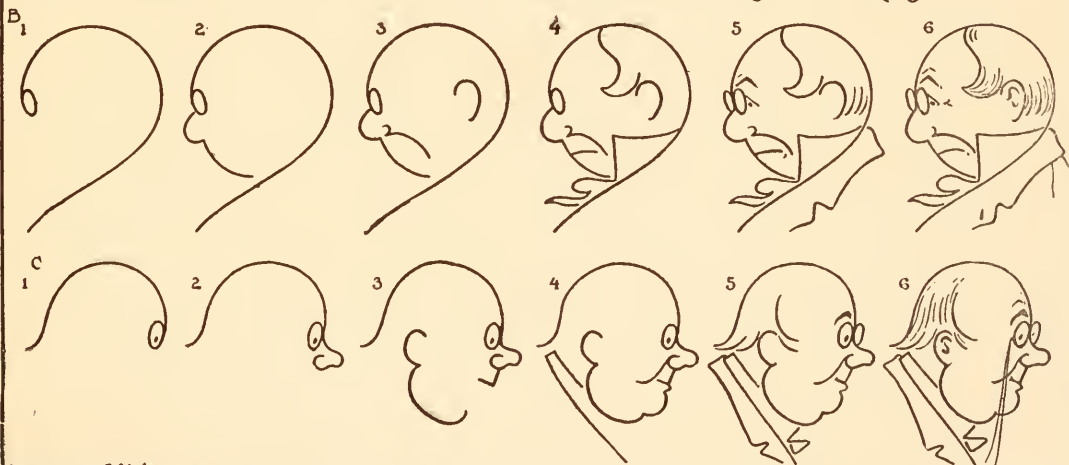


E. G. L.

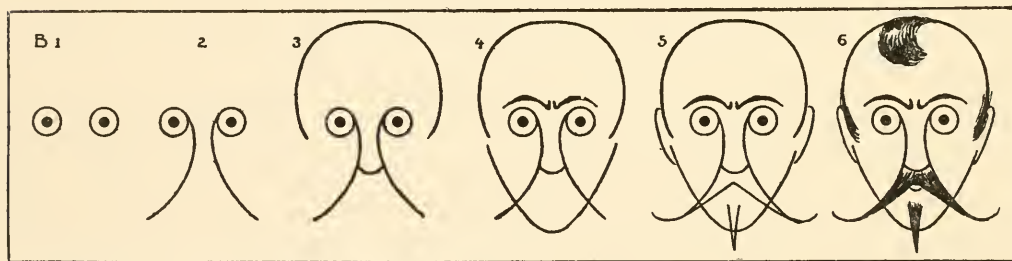
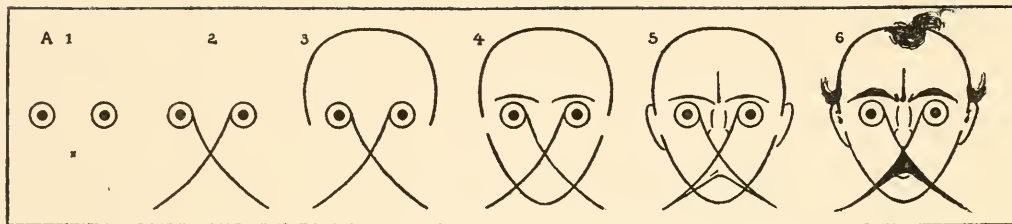




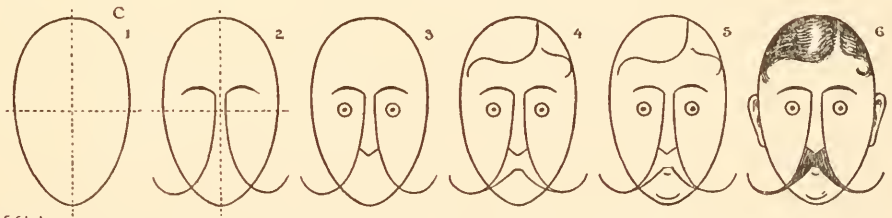
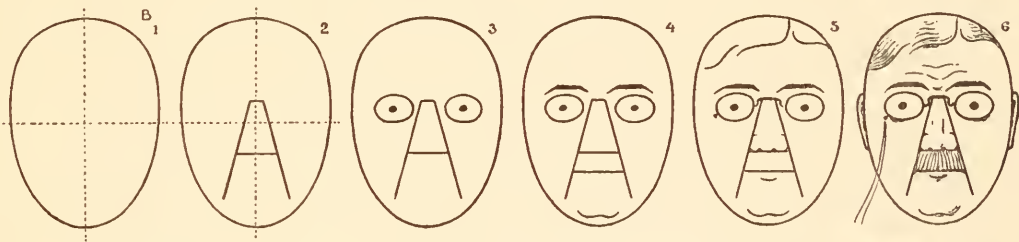
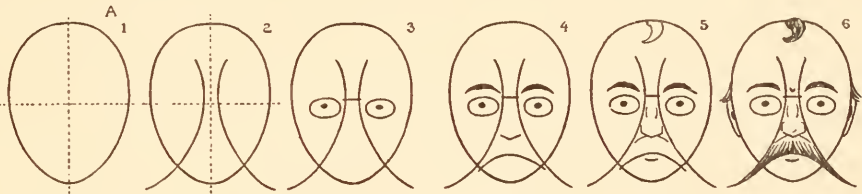
Faces - Curves -



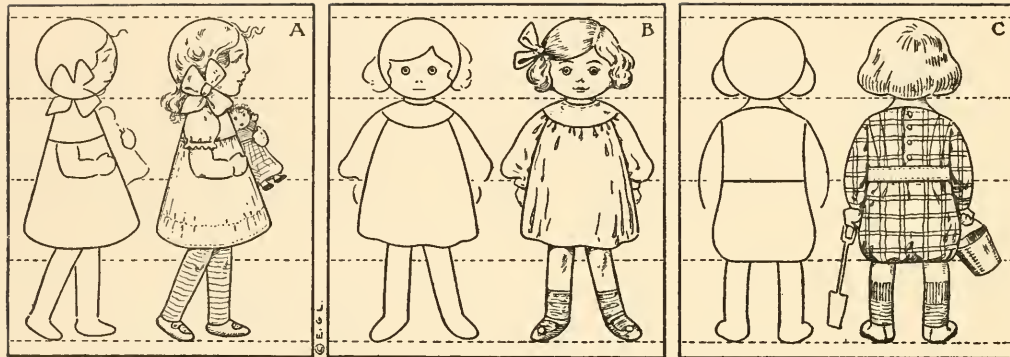
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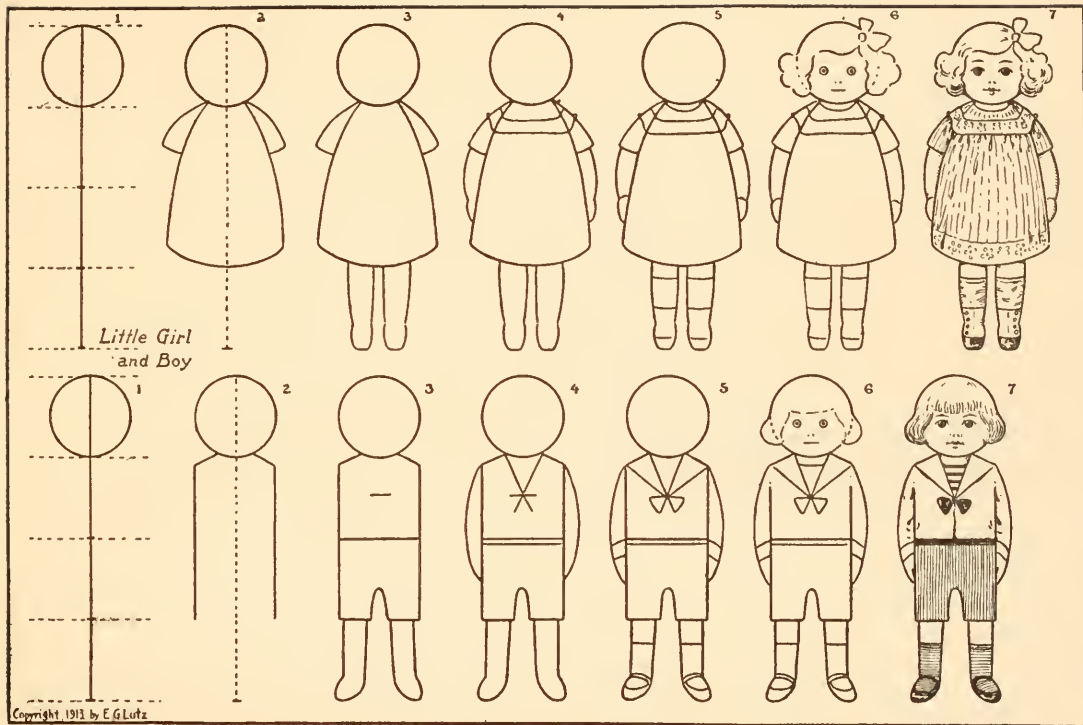


Faces  
in  
Ovals



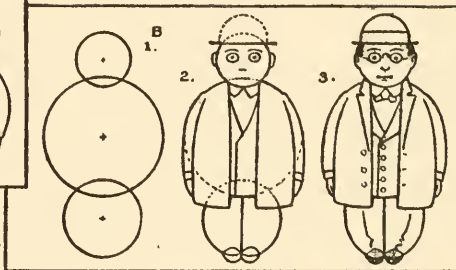
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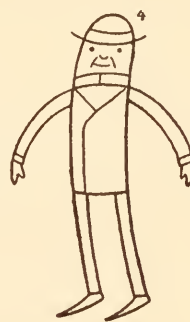
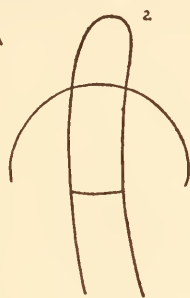


## Round Figures

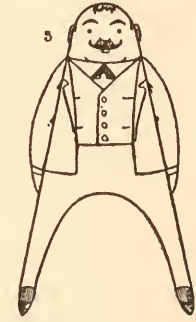
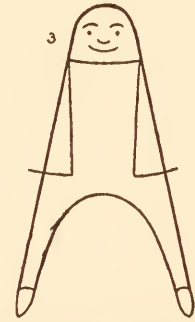
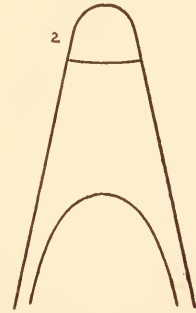
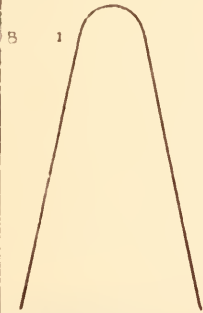


To draw these figures, first  
make circles as shown in A1. & B1.

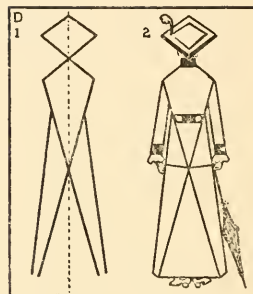
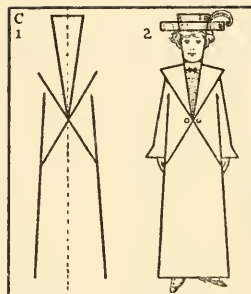
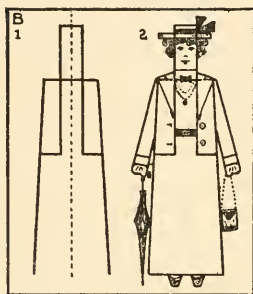
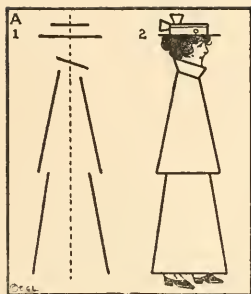
An odd way of beginning



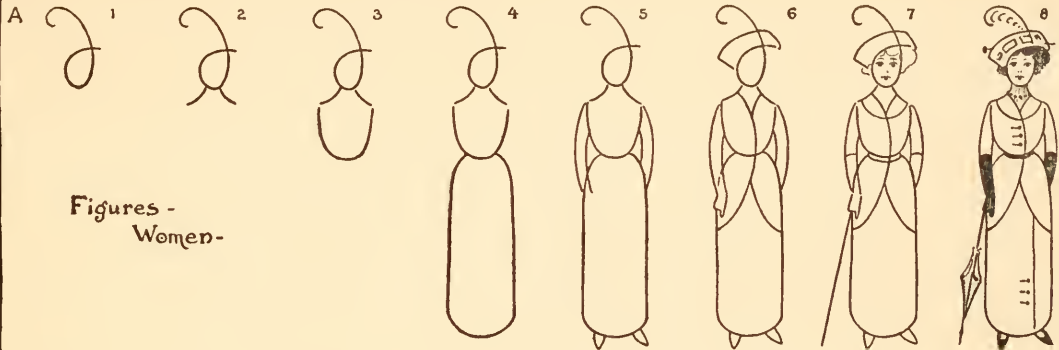
Figures - Men -



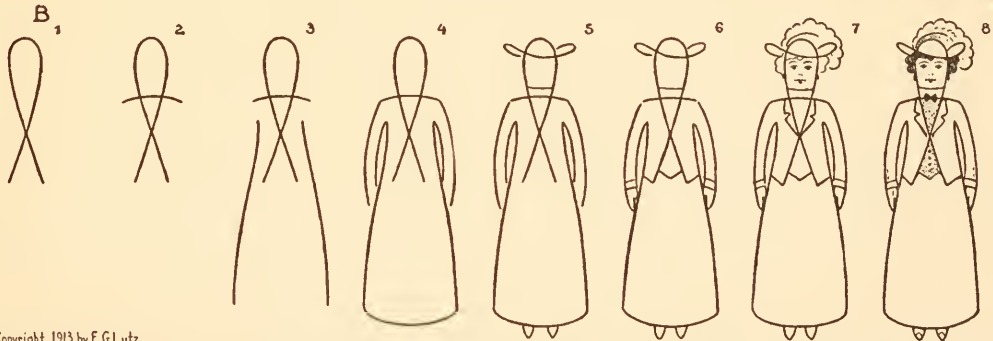
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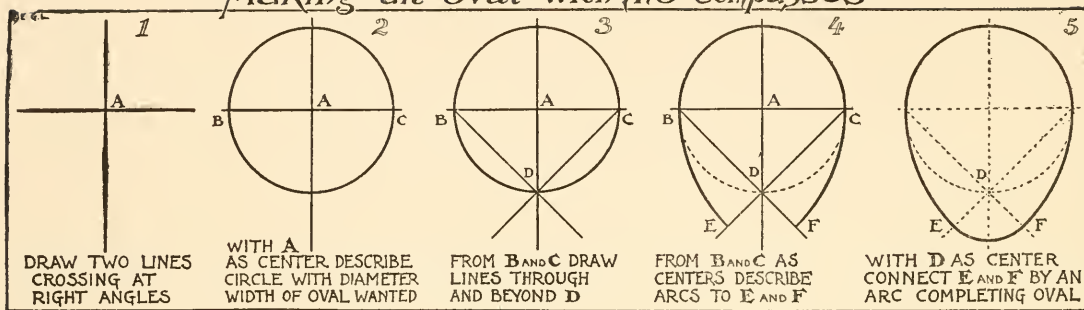


Figures -  
Women-



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## Making an Oval with the Compasses



## DRAWING OVALS AND ELLIPSES

Take note, first of all, of the difference between an ellipse and an oval.

The large plate explains the construction of an ellipse. It shows how to find the points where the three pins are placed that determine the size of the looped string. Be sure and make measurements accurately. Use a string that will not give, cotton thread is good for small ellipses, silk is too elastic. A suggestion to amateur gardeners: make elliptical flower beds this way.

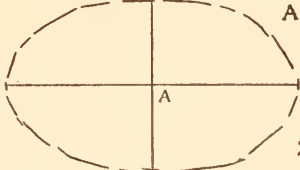
The caution in regard to accuracy also applies to the making of the oval.

# How to make an ELLIPSE

ROUGHLY SKETCH  
ELLIPSE WANTED

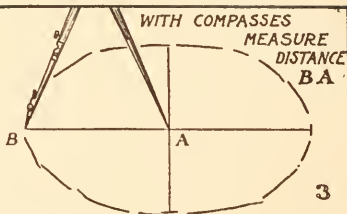
1.

DRAW TWO LINES CROSSING  
AT RIGHT ANGLES IN CENTER



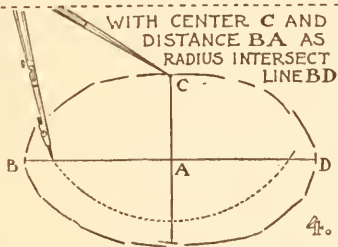
2.

WITH COMPASSES  
MEASURE  
DISTANCE  
BA



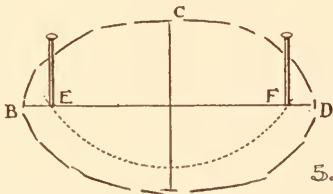
3.

WITH CENTER C AND  
DISTANCE BA AS  
RADIUS INTERSECT  
LINE BD



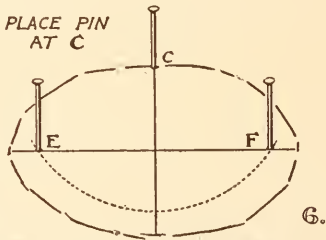
4.

AT POINTS OF INTERSECTION  
E AND F PLACE PINS



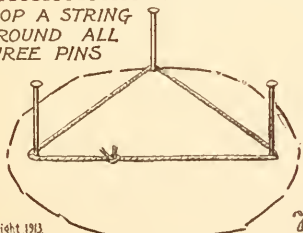
5.

PLACE PIN  
AT C



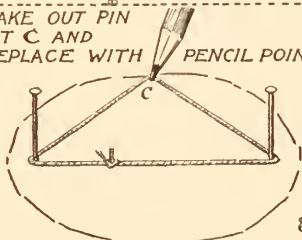
6.

LOOP A STRING  
AROUND ALL  
THREE PINS



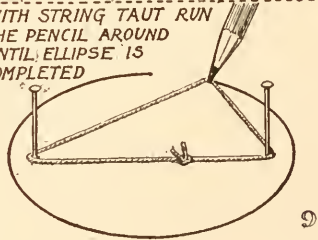
7.

TAKE OUT PIN  
AT C AND  
REPLACE WITH  
PENCIL POINT

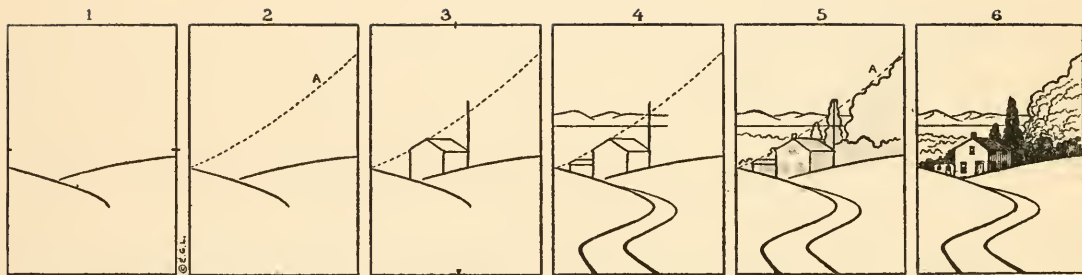


8.

WITH STRING TAUT RUN  
THE PENCIL AROUND  
UNTIL ELLIPSE IS  
COMPLETED



9.



## SUGGESTIONS FOR WATER-COLOR PAINTING

A USEFUL LIST OF WATER-COLORS	
COLORS	WHAT TO ASK FOR IN THE SHOP
1. YELLOW	YELLOW OCHRE
2. BRIGHT YELLOW	GAMBOGE
3. RED	LIGHT RED
4. CRIMSON	CRIMSON LAKE
5. BROWN	VANDYKE BROWN
6. BLUE	NEW BLUE OR ULTRAMARINE
7. GREEN	HOOKER'S GREEN No. 1
8. GRAY	PAYNE'S GRAY
— Supplementary —	
9. PURPLE	MAUVE
10. ORANGE	ORANGE- VERMILION

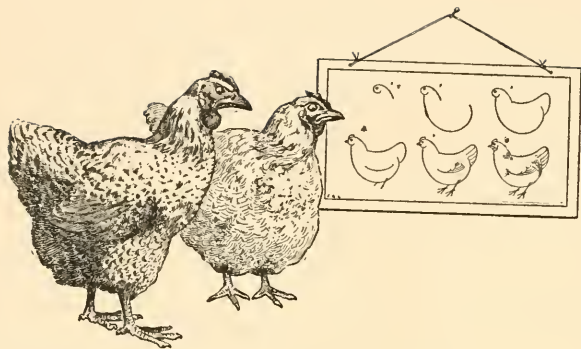
Here is a good list of colors for practical work. The first eight are enough for every purpose; but add, if you wish, purple and orange. Moist colors in pans are best. There are many different kinds of red, green, blue and brown paints; and as you may be puzzled and not know what to get, the names of the best hues of these particular colors are also given. The most useful paints in this list are yellow ochre, light red, Vandyke brown and Payne's gray. Learn to work with them, use them often and see the beautiful effects they produce. Delicate tints are made with thin washes of yellow ochre and light red. Vandyke brown makes a variety of pleasing tints.

Use the bright colors sparingly.

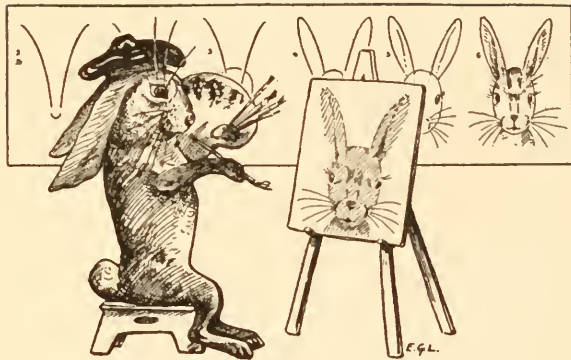
You do not need a black paint. Payne's gray with either brown, blue, crimson or green gives rich dark tones. Payne's gray is also useful in shadows and shading other colors. For the different kinds of greens, mix yellow ochre, blue or brown with Hooker's green. Use thin washes of light red and blue for the gray of distances and clouds.













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## WHAT TO DRAW

**T**HIS is really a remarkable book in which *line is made a good reason for form*. The youngest child may grasp the magic progress of this way of working and he will draw the picture naturally and well.

**INSTRUCTIONS** are very brief, for the *key lines* of each object tell their own story and the child is entranced by the results soon gained. There is no stupid tracing in this book, for tracing accomplishes at most only a little muscular control.

The book provides a step-by-step system



## and HOW TO DRAW

that *fixes the object in memory and develops naturally a physical skill and a knowledge of proportion and form*.

Foreshortening and perspective, so bugbears to young artists, are overcome by the simplest progressive examples. **REMEMBERING THE KEY LINE** of the way to the completed object. There are hundreds of pictures to draw and all those most fascinating to the child, who is thrilled by the "magic" that makes drawing easy and delightfully interesting.

*"Just remember the KEY LINE, that's*

AN IDEAL GIFT FOR CHILDREN

