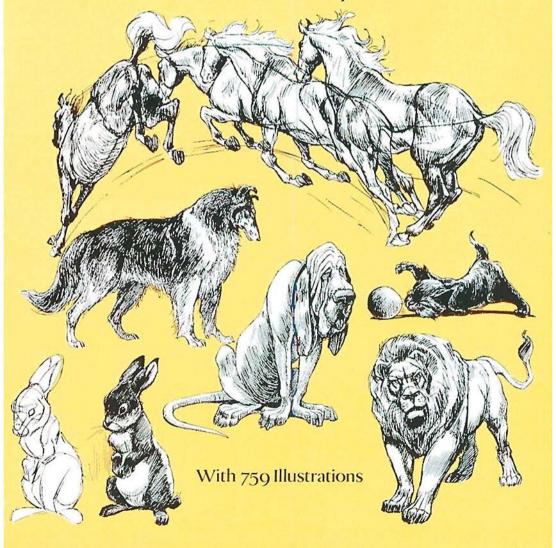
Ken Hultgren THE ART OF ANIMAL DRAWING

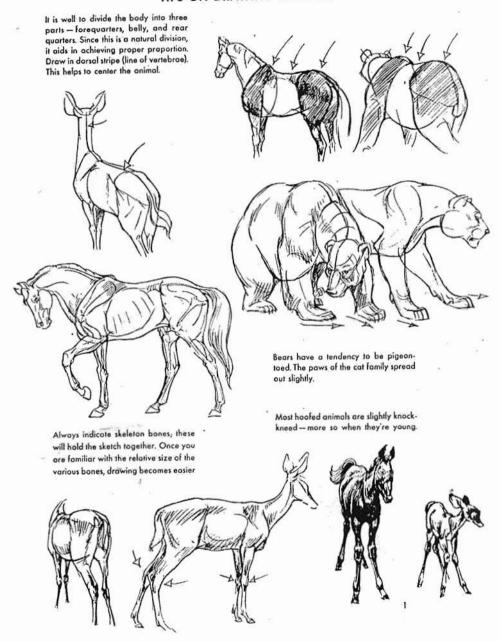
Construction, Action Analysis, Caricature



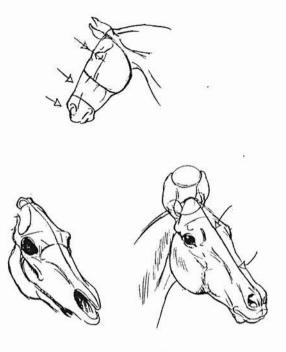
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TIPS ON DRAWING ANIMALS

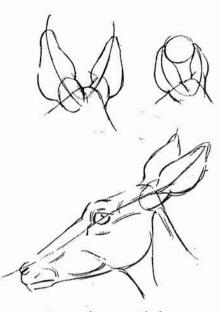


Divide the skull into three parts also: the muzzle, the long part of the nose, and the base of the skull.



Divide the head in the middle for construction; it's a natural division.

Fasten ears onto the back of the head. For simplicity, indicate the base with an oval.

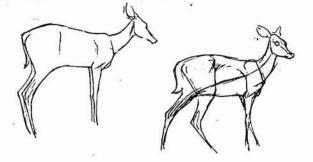


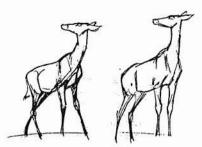
Line up the eye with the ears and nostrils; this is a good guide and is correct for most animals.

Bear in mind that the eyes are usually on the side of the head. Draw your guide lines when constructing.

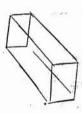
With bears, cats, and dogs, the eyes



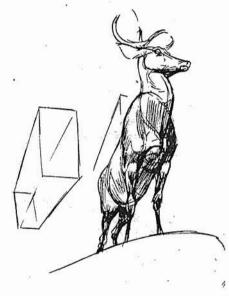




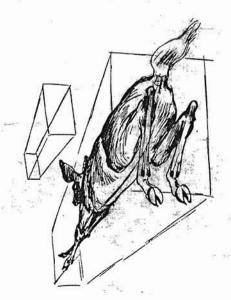
When drawing animals, try to get variety in leg positions. Note the added interest in a sketch when the legs are placed at different angles, in contrast with the stiff, stilted pose with the legs parallel.

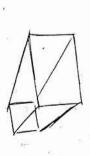


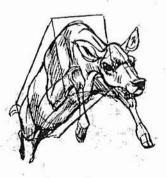


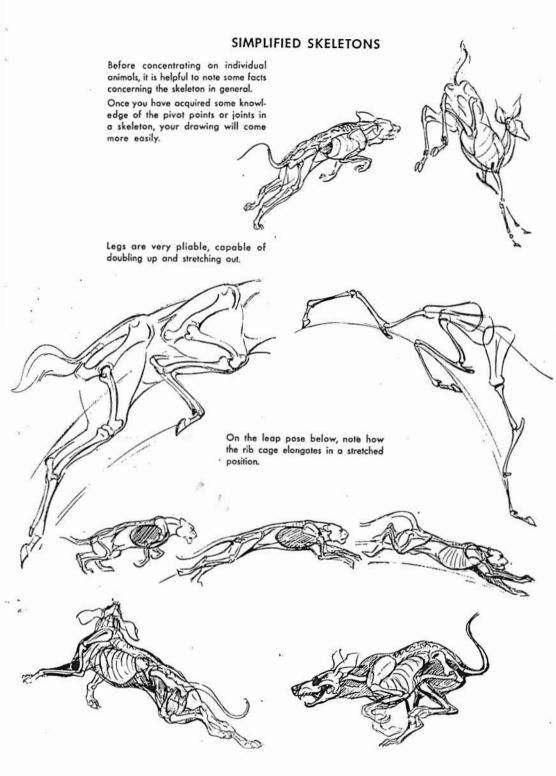


It is well to keep these box forms in mind when working with angle shots. If in doubt about a pose, rough in your box lightly, and check your perspective.

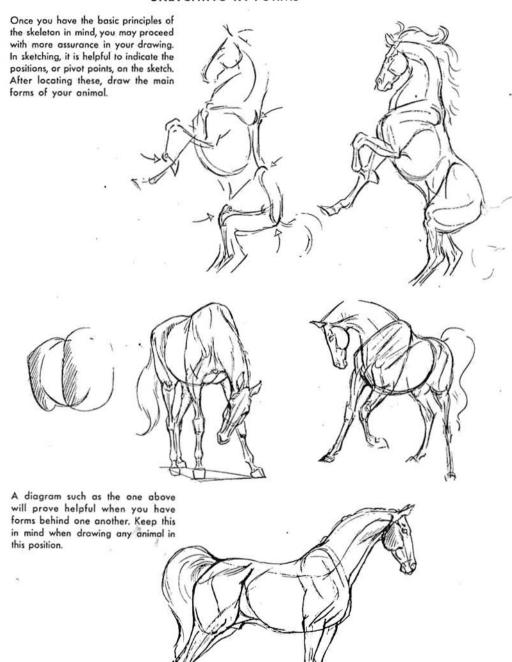


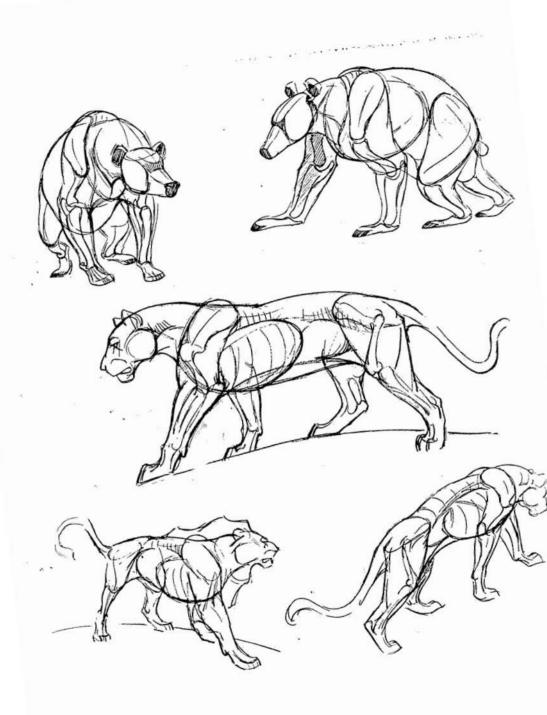


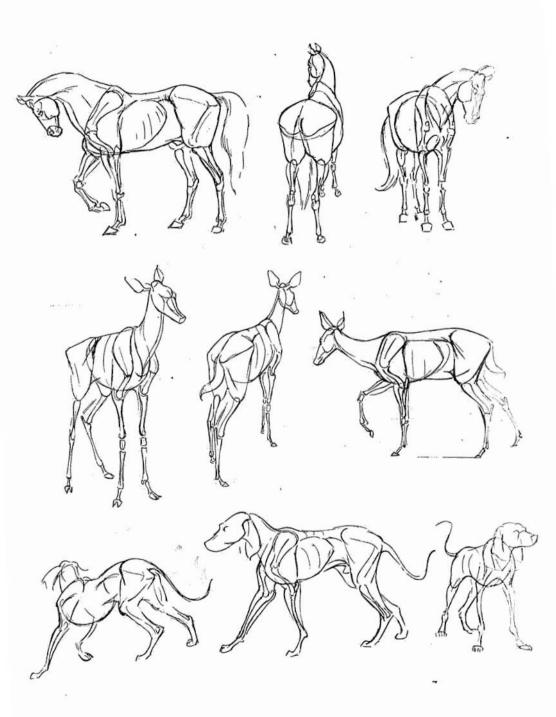




SKETCHING IN FORMS

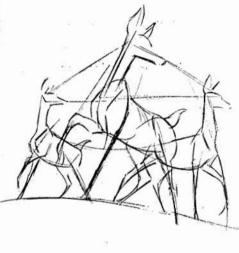


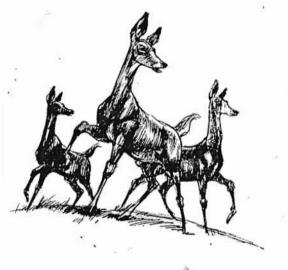




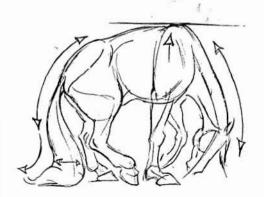
MOOD AND FEELING

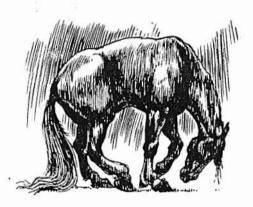
Every artist is an actor, in that he conveys to the observer the mood or attitude of his animal characters and must feel the situation before he can put it down on paper. If the mood is a tense one, such as that of the deer group, then you strive for a taut; tense mood in your characters. At such a time, animals drop lower on their hindquarters, prepared for a quick departure if the situation warrants. The ears and tail are perked up. The whites of the eyes are seldom visible in animals except when they are extremely tense and frightened. In the deer sketch, the stretched necks also help to convey tension.





In a very tired pose, like that of the horse, the effect requires as much droop as possible. Animals shift their weight from leg to leg when tired. Their heads hang low. Keeping the withers high accents that effect.







To convey excitement, flaring the manes of the horses was helpful. The nostrils are wide, ears back, and the whites of the eyes visible. The neck muscles are taut.

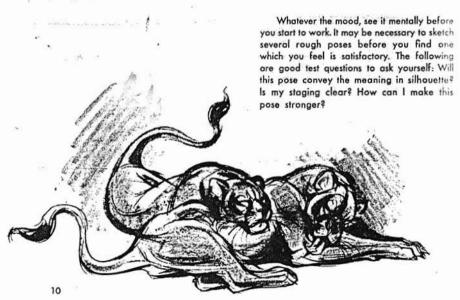


The best way to stage the cowering pose for the dogs seemed to be to keep the heads low, with their attention drawn up. The rear quarters are dropped, and the tails are between the legs.





The lions below express a mood of lazy contentment. Like their domestic cousins, lions lazily swish their tails in relaxed moods such as these. The head of the farther animal resting on the other cat's back gives the scene a quiet peace.



THE USE OF LINE

Basically there are two kinds of line: a straight line, and a curved line of varying degree. Primarily we use line to build form and solids and to create movement.



Here are some basic lines used to build forms and solids.

An example of Fig. 1 is the cat. Note heavy lines in these examples.

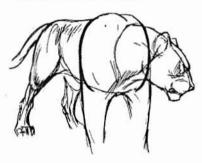


Fig. 2



Fig. 3 is a good one also to create weight in horizontal view.

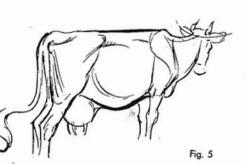
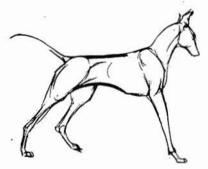


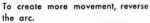
Fig. 4





The next use of line is to create motion.

With this arc two directions of movement have been started.



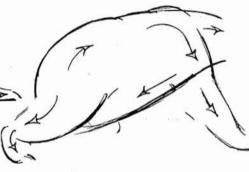




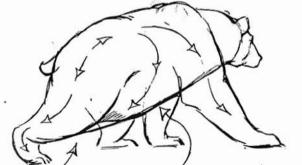
To build further, use the straight line, which relieves the monotony of all curves.

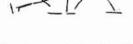
In this step, note how the stomach line opposes the leg line. Opposition is always good because it is a port of good composition. Work forces against forces.



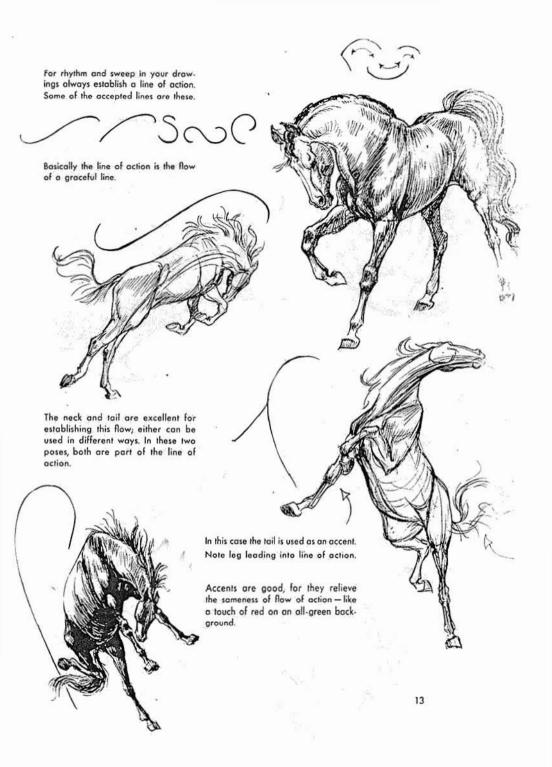


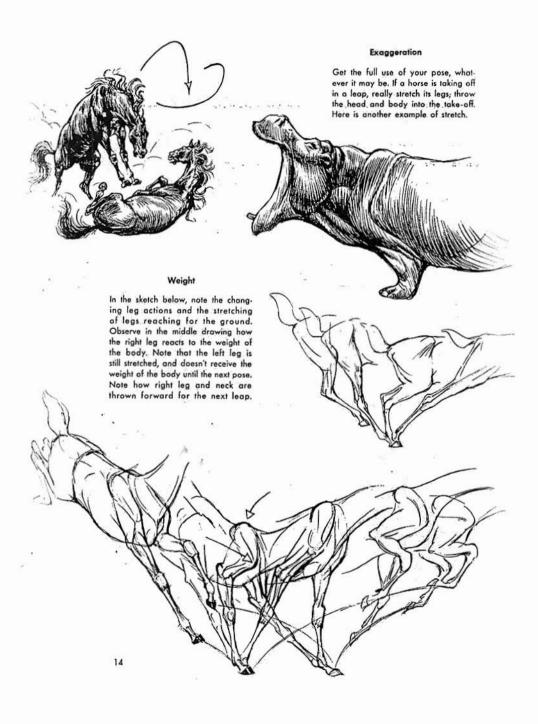
Repetition of line is also very good, since it furnishes a necessary contrast to opposition. Note bear's right rear leg and the line of the stomach.



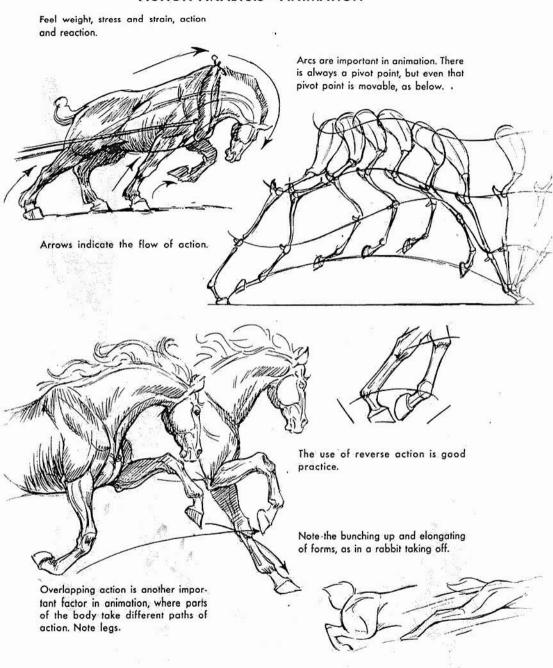


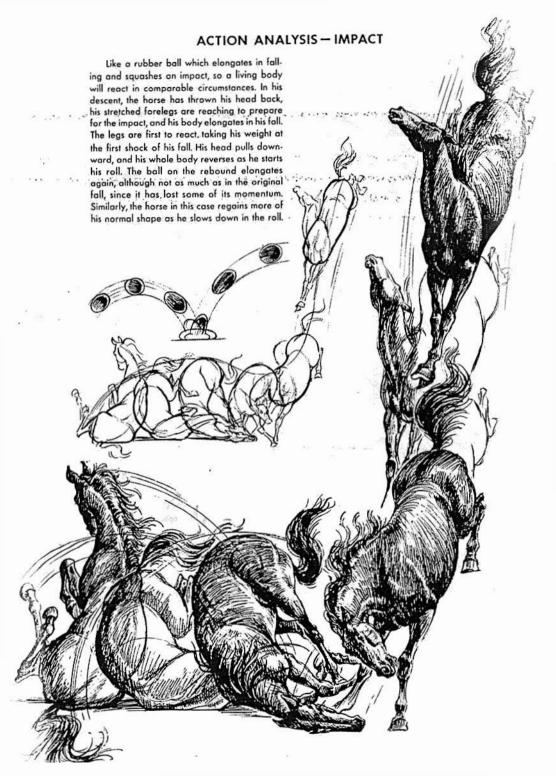
Remember your horizontals, verticals, and diagonals. Every picture should have them.





ACTION ANALYSIS - ANIMATION





BRUSH TECHNIQUE

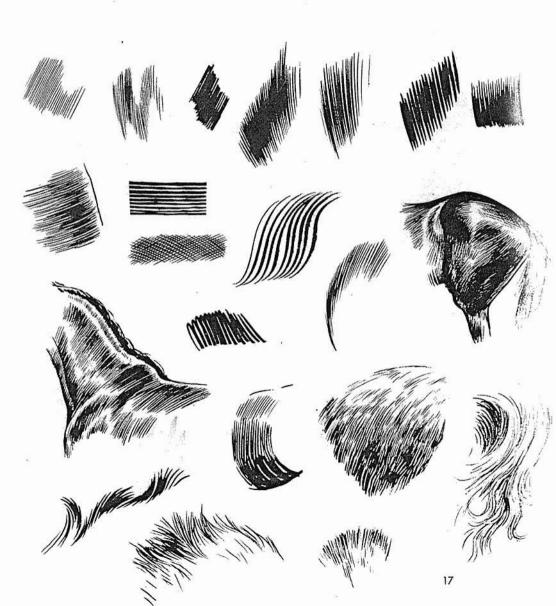
Brush and ink is an excellent medium for drawing animals. Since the fur textures of animals vary, your brush technique will vary also. To show the high sheen of a race horse, for example, I keep my brush stroke thin, close together, and even, leaving open areas to suggest high lights.

Shagginess, which is a characteristic of some camels, dogs, etc., may be conveyed by a dry-brush style. This is obtained by thinning out your brush on scratch paper after

you have dipped it in ink. The desire here is to have the tip of the brush flat, with the thin edges of the hairs of the brush just wet enough to give a soft tone. The wetness of the brush and the pressure of the brush on the paper determine the tone value you will achieve.

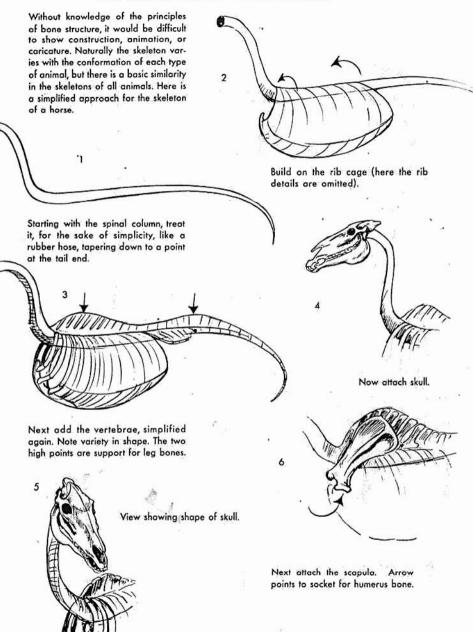
Regardless of the technique, I always hold my brush as I would a pencil, using wrist action for my brush strokes.

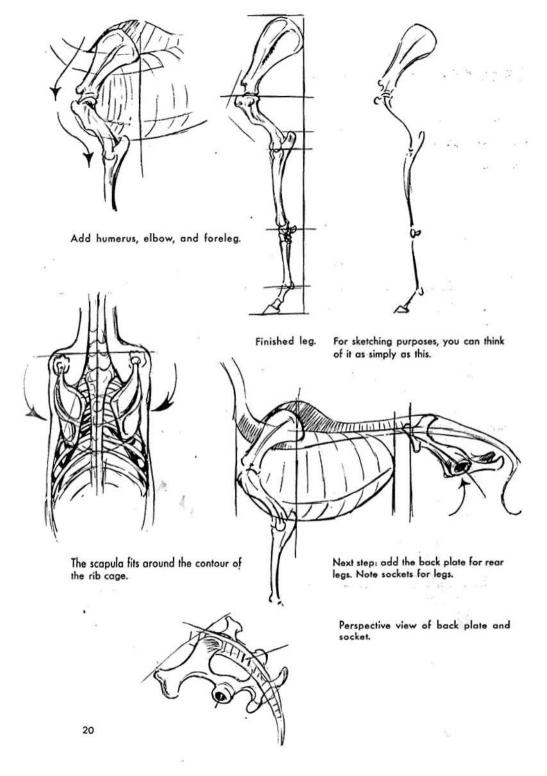
Here are some practice exercises for the two styles described.





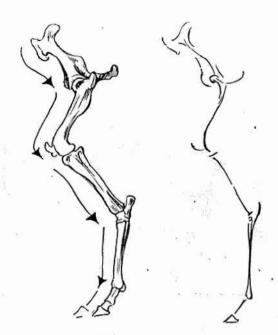
THE HORSE FAMILY - Bone Structure



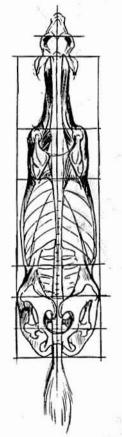


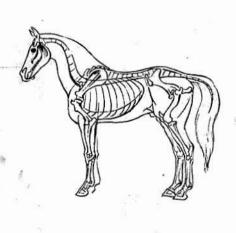


Bone fits into socket.



With the building downward of the rear leg, the skeleton is completed.

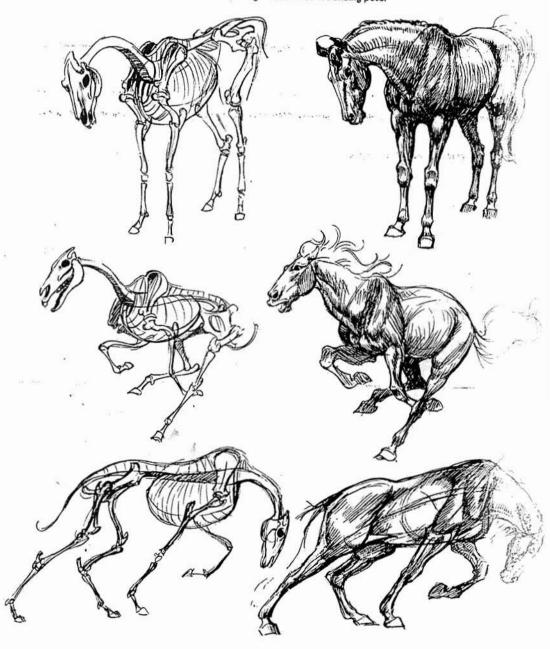


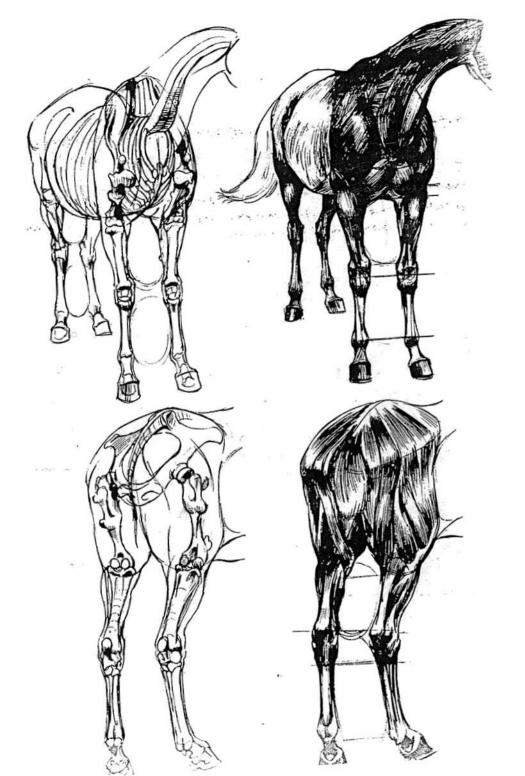


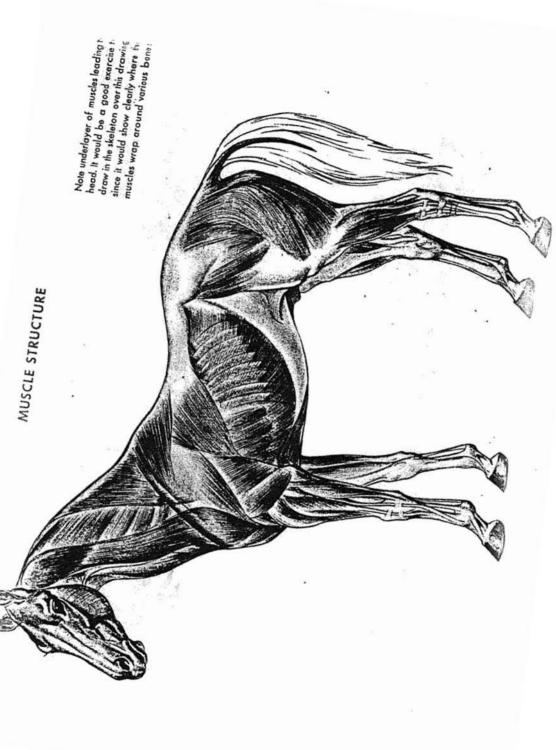


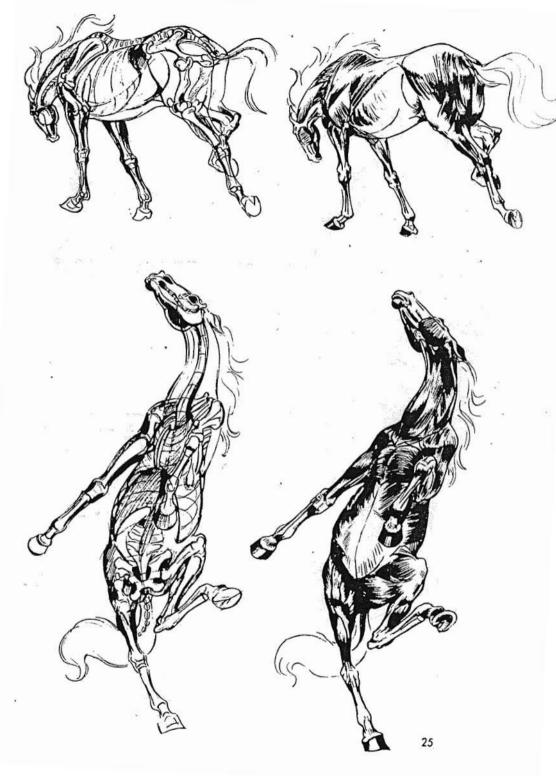
Finished sketches of bone structure

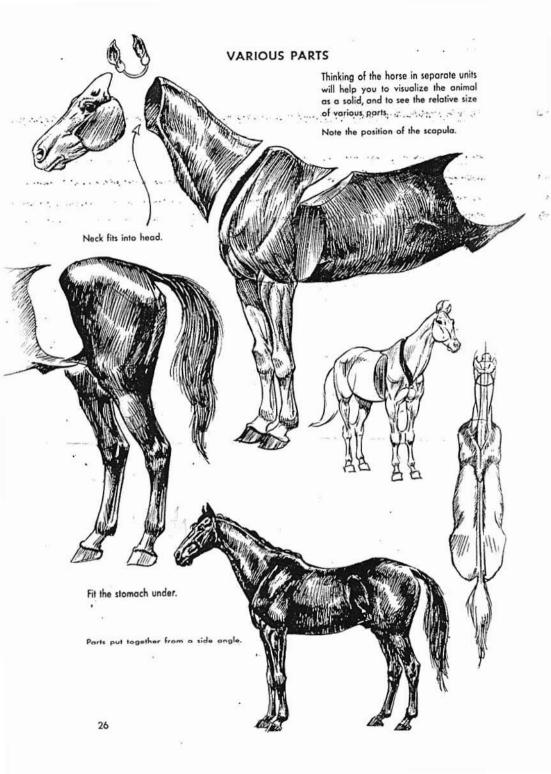
Study each skeleton with the related drawing. Observe how flanks turn out and knees turn in on hindquarters—also slight knock-knee in standing pose.

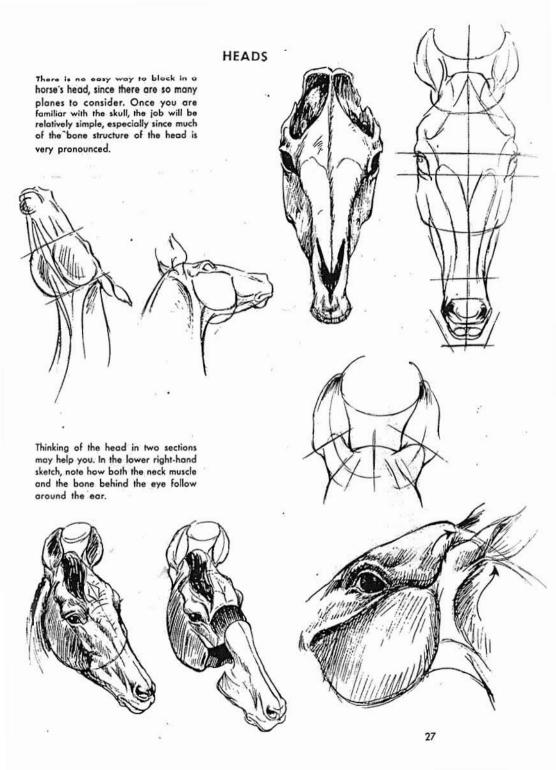


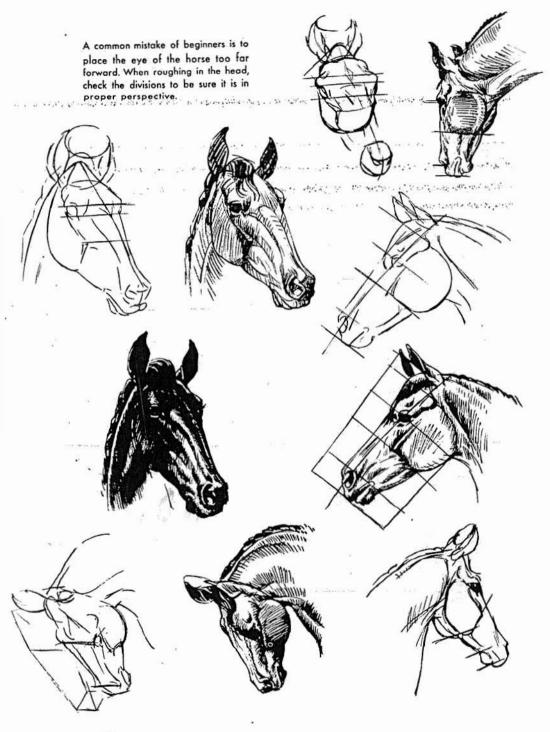




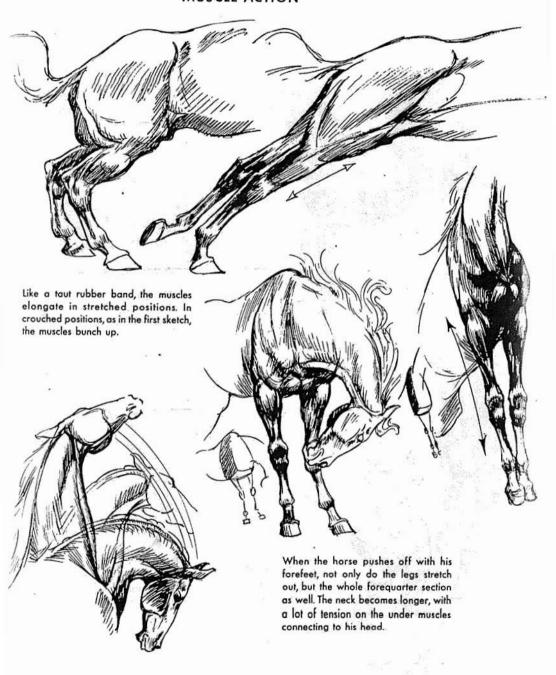


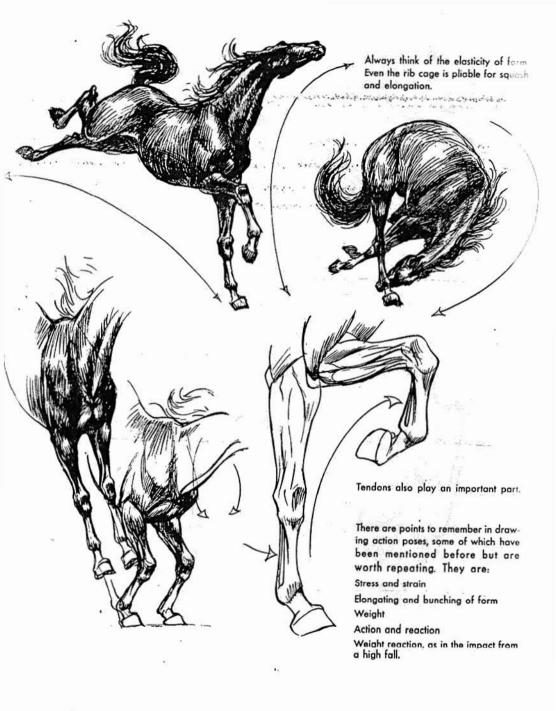


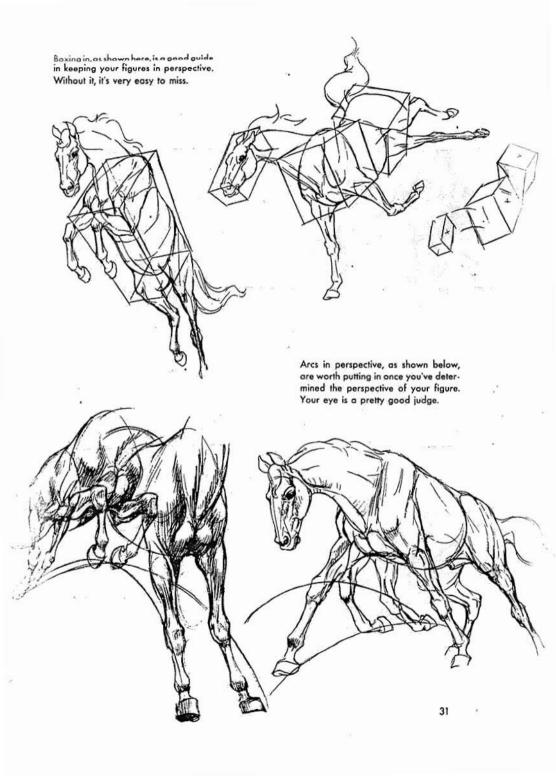




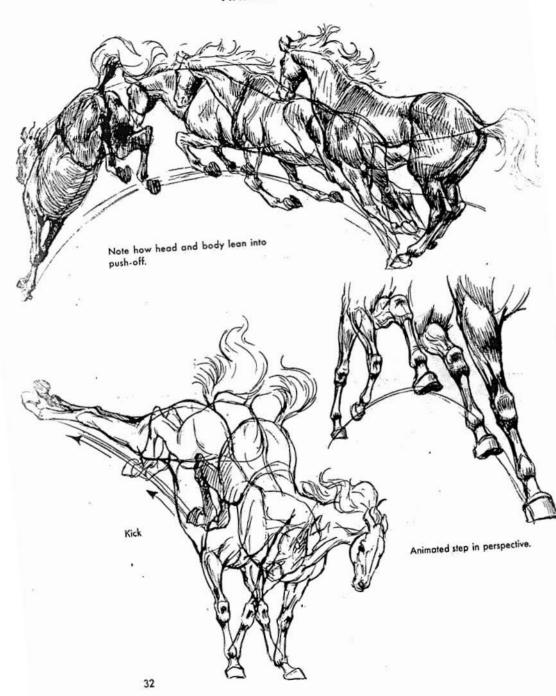
MUSCLE ACTION

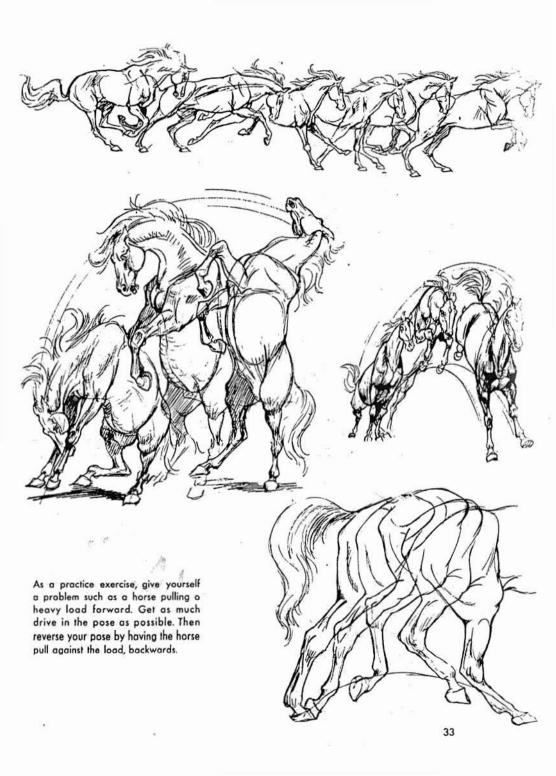






ANIMATION-JUMP

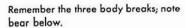


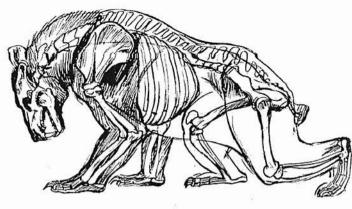


TROI

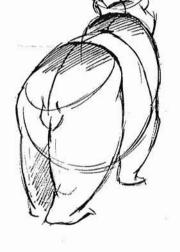
THE BEAR FAMILY

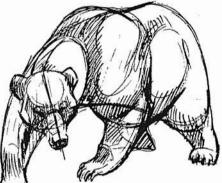
Bears are fun to draw, since their forms are so simple and compact. Work with as many straight lines as possible when drawing them—the tendency is to use too many surres.

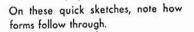




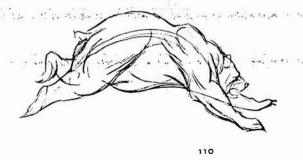
Build on your outer forms when you start, and follow through on the line of action as below, from the rear leg to front leg.





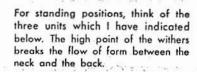








Observe the use of diagonal and curved lines in this sketch.



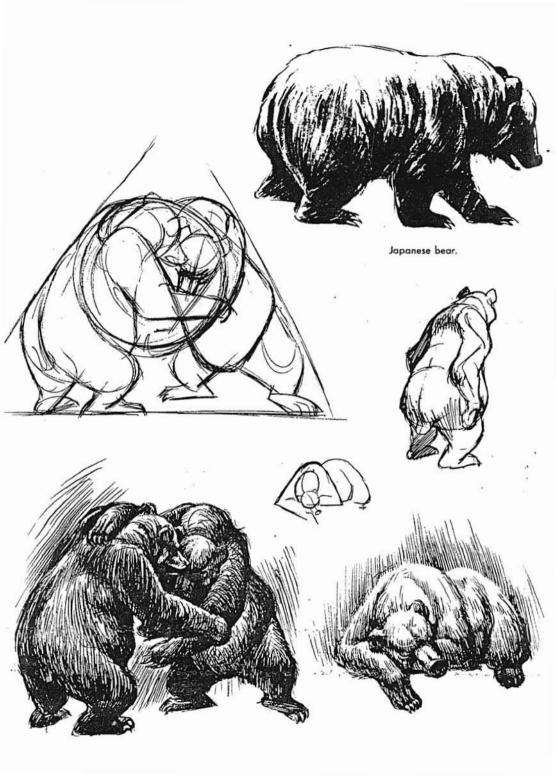








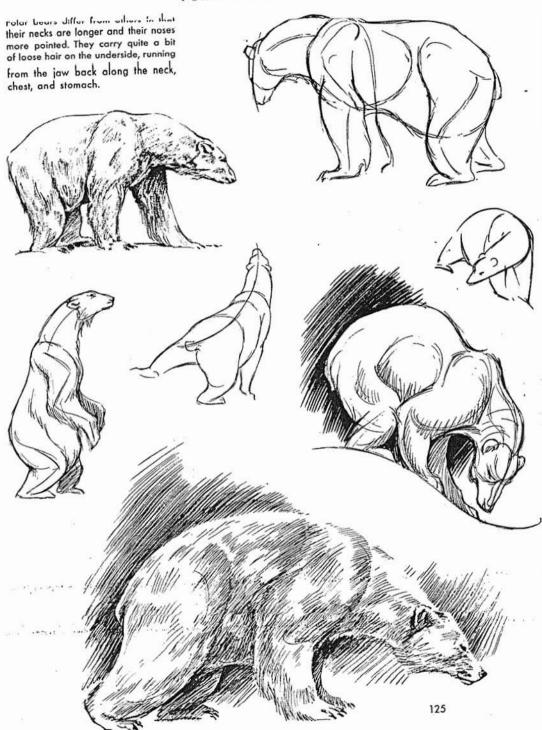




CUBS



POLAR BEARS



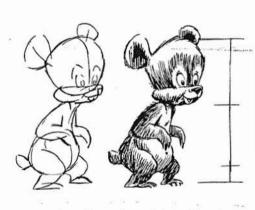
BEARS - CARICATURE

On the adult, exaggerate the large torso and massive "arms." By keeping legs short, you accentuate size of body. The use of heavy jowls works nicely on bears. For a silly effect, leave out the chin on your character.









For cuteness in small bears keep the body short and dumpy, the forehead high, eyes low, cheek and stomach full, and the mouth short and small.





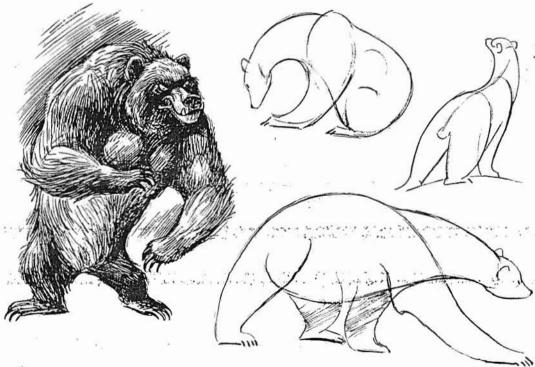


For the comic types, I have used two extremes. In one sketch, the main mass is carried in the lower area, while in the other, it is carried in the chest area. In the upper sketch, the thin neck contrasts absurdly with the bulk of the body.

The polar bear seems to lend itself to a stylized drawing. Here, I exaggerated the long neck, pointed nose, and heavy, long forelegs.



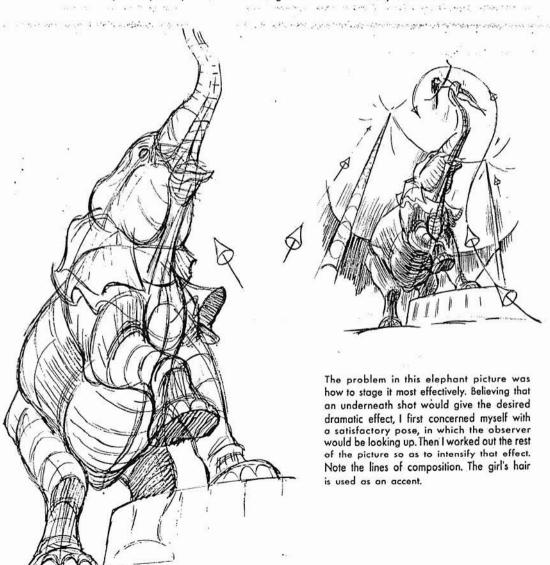




COMPOSITION IN ANIMAL GROUPING

Composition may be an old story to many readers, but for the benefit of those to whom it is new, I should like to summarize some fundamental points. A good picture should be an effective combination of vertical, horizontal, and diagonal lines. There should be opposition, such as a vertical opposing a horizontal line, and repetition, where a line moving in a

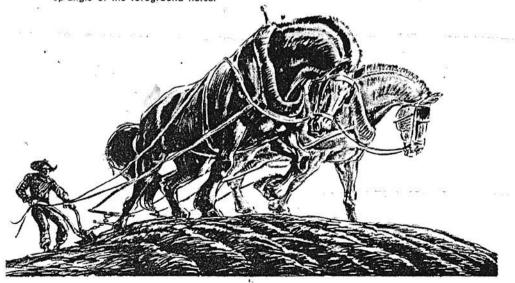
certain direction is repeated in another part of the picture. Except in abstract compositions, the use of curved lines is natural throughout the picture. It is advisable too, to have a definite line of action in your picture so that the viewer can follow the movement. An accent is always important, since it tends to break the monotony of a line of action.





To show the powerful bulk of these draft horses, I used a three-quarter front perspective. For dramatic effect, the camera angle is low, thus accentuating the size of the forequarters and the height of the withers of the horse in the foreground.

The grooves in the earth give movement to the picture. The grooves, running downhill in the foreground create contrast with the up-angle of the foreground horse.

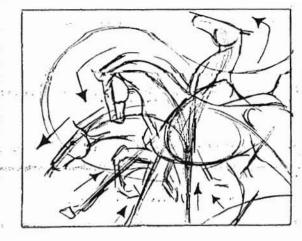




The arrows indicate the paths of action. The panther's head in the background is used as the accent.

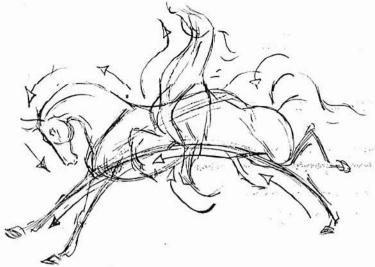


In this layout, the use of diagonal, vertical, and horizontal lines is emphasized. A strong vertical, such as the left foreleg of the horse in the foreground, tends to hold the picture together. Note how it leads into the three heads. The rear horse's head is the accent. Observe the right foreleg of the horse in the lead. It furnishes a good diagonal to the picture, as well as extending in the direction of the rear horse's head. (See arrows in sketch.)









Again in this drawing, the various paths of action are indicated by arrows. A strong line of action from the right hind leg of the rear horse follows through to the left foreleg of the front horse. Here, the rear horse's head works as an accent. The angle of the front horse's head is in opposition to the line of his left foreleg. The left foreleg of the rear horse gives a vertical line to the picture.

