How to Draw

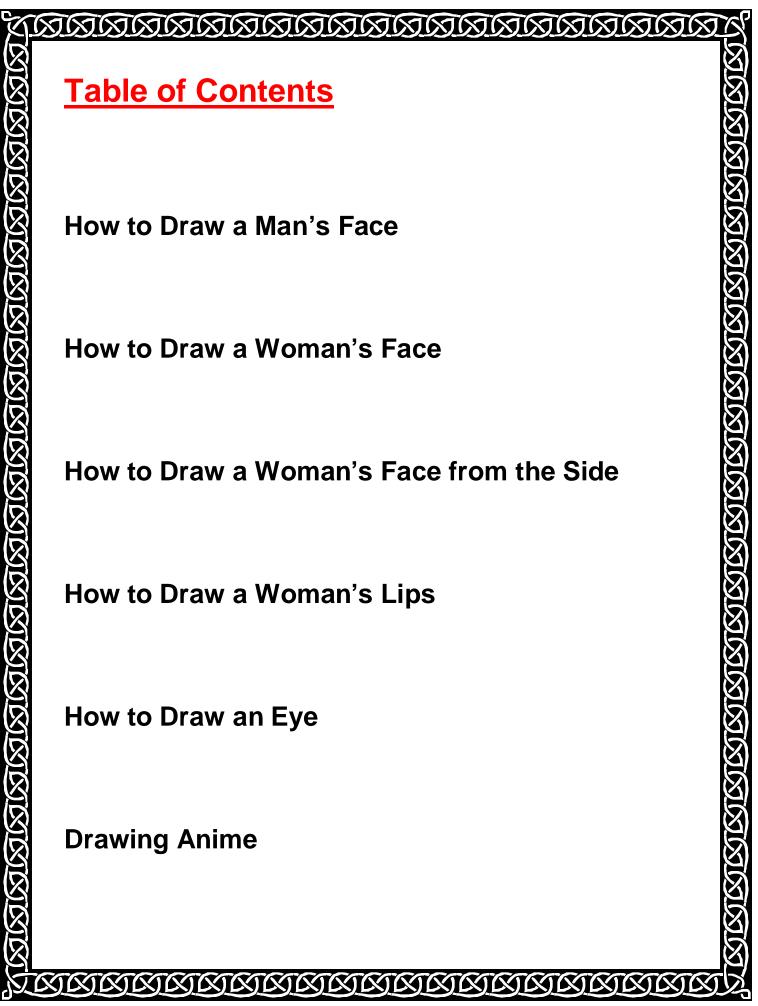


This eBook contains directions on How To Draw...

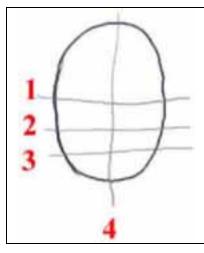
A Man's Face · A Woman's Face · A Woman's Lips · Eyes · A Woman's Face from the Side · Anime

Compiled & Designed by Tabula Rasa i-Publishing Co. in conjunction with CraftyCrayon.com

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How to Draw a Man's Face

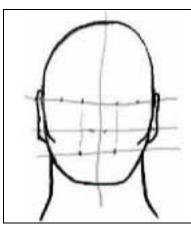


First, draw an oval shape the size you want the man's face to be, or a bit smaller.

Next, divide it in half horizontally (1), then divide that space in half (2) and that space again in half (3).

Finally, divide the oval in half vertically (4).

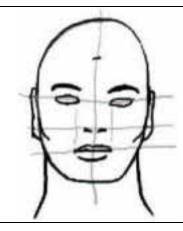
These lines will help you properly proportion the features of the face. They will be erased later.



Next, on the top line, divide each side of the vertical center line (1) into thirds.

On the inside marks, draw guidelines down to the lower line (3) and mark them off.

On the middle line (2), mark a notch on each side of the guidelines in the centre, as shown. Draw rough ears on each side of the head, generally just above the eye line to the nose line or just below.

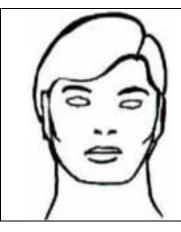


Using the notches on the top line, add two small ovals for the eyes.

On the middle line, widen the notches to become nostrils, and on the bottom line, draw a pair of lips between the guideline notches.

Also, make a notch halfway between the top of the head and the eye-line. This will be the hairline.

NO ROBRES DE LA RESERVA DE

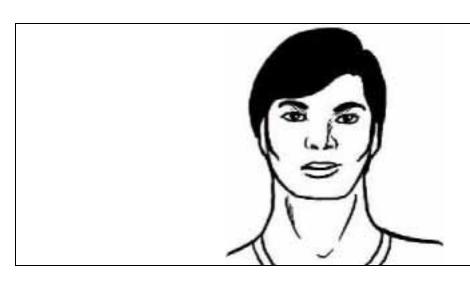


You can now erase the guidelines and begin to fill in details.

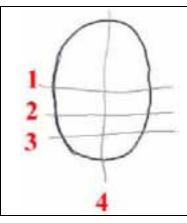
Remember that your first attempts may look very rough!

Don't be afraid to test and play.

Find pictures of men from men's magazines and cut them out - study the different shapes and features of men from around the world.



How to Draw a Woman's Face

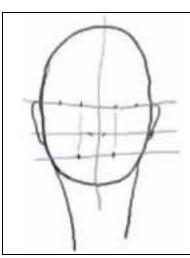


First, draw an oval shape the size you want the woman's face to be, or a bit smaller.

Next, divide it in half horizontally (1), then divide that space in half (2) and that space again in half (3).

Finally, divide the oval in half vertically (4).

These lines will help you properly proportion the features of the face. They will be erased later.

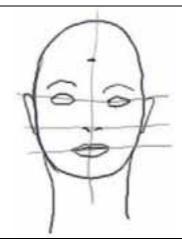


Next, on the top line, divide each side of the vertical center line (1) into thirds.

On the inside marks, draw guidelines down to the lower line (3) and mark them off.

On the middle line (2), mark a notch on each side of the guidelines in the centre, as shown.

Draw rough ears on each side of the head, generally from the top of the eye line to the nose line or just below.

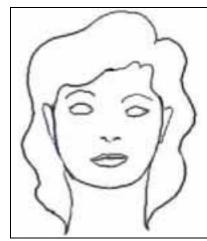


Using the notches on the top line, add two small ovals for the eyes.

On the middle line, widen the notches to become nostrils, and on the bottom line, draw a pair of lips between the guideline notches.

Also, make a notch halfway between the top of the head and the eye-line. This will be the hair line.

NO ROBRES DE LA RESERVA DE



You can now erase the guidelines and begin to fill in details.

Remember that your first attempts may look very rough!

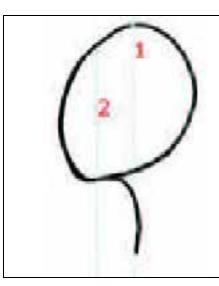
Don't be afraid to experiment. Test and play.

Find pictures of women from women's magazines and cut them out - study the different shapes and features of women from around the world.

Changing eye, nose and lip shape and hair styles will dramatically change the features of the face.



How to Draw a Woman's Face from the Side

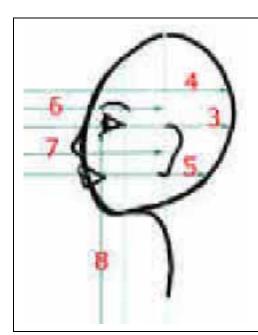


First, draw an oval shape the size you want the woman's face to be, or a bit smaller.

Next, divide it in half horizontally (1), then divide that space in half (2).

These lines will help you properly proportion the features of the face. They will be erased later.

Draw a vertical line curving from line (2) to line (1).



Next, divide the oval in half horizontally (3), then divide each half (4-5) again.

Then divide those sections in half (6-7).

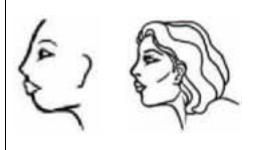
Finally, divide the front half of section (2) in half again (8).

Draw an ear along line (2) between lines (3) and (5).

The eye is placed along line (3), starting at line (8).

The bridge of the nose starts at line (6), the tip peaks at (7), and the bottom of the nose ends in the middle between (7) and (5).

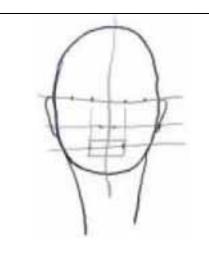
Lips center across line (5), ending at line (8).



Erase the guidelines and the top of the skull before drawing in the hair and cleaning up the final image.

You will find that some of the details need to be tweaked slightly before the image looks right (for example, in this image, the ear was too large, and curves were enhanced on the chin, jaw, and forehead.

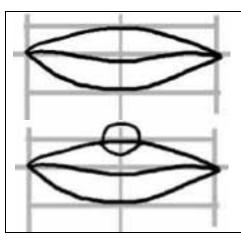
How to Draw a Woman's Lips



First, draw a rough rectangle in the general area of the mouth - using the inner eye lines as the outer guides for the mouth and following the lines as indicated in these examples.

Keep in mind that the top half of the rectangle should be slightly smaller than the bottom.

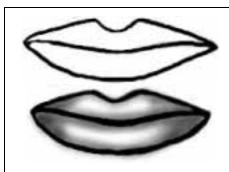




Next, draw an oval in the rough shape of the rectangle.

Divide this oval in half with a wavy line that dips slightly in the center.

Then draw a circle at the top- so that just over half of the circle is outside the top of the oval.



Erase the guidelines ... then smooth out the lines and add in shading.

Experiment with different dimensions, and study the lips of women from different races and cultures.

When you are going for a sexy look, go with thicker and fuller lips. Experiment with different skin tones and textures.

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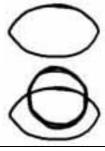
How to Draw an Eye



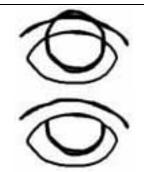




Expressive eyes are the key feature in drawing people. Eyes are the windows to the soul, so goes the old saying, and it's especially true in illustration.



First, draw a rough oval in the general shape of the eye, then draw in a circle with part of the top reaching above the top curve, adjusting the position to indicate the direction the subject is looking (in this case, straight ahead).



Next, draw a curve for the eyelid, using the top of the circle as a rough guide. Erase the guideline.



Deciding on an eye color, fill in the iris with a light version of the color, and draw a line of dark color across the top of the iris - this gives the eye the illusion of depth and 3-dimensionality.

Then fill in the pupil with a very dark color or black before adding light-reflections as highlights. I find that it gives more realism if the light reflections go across the pupil and the iris.



Finally, add eyelashes, and sharpen up details.

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Drawing Anime

So you want to draw anime, huh? Did you know that learning to draw "anime" isn't really any different from just "learning to draw"? A lot of kids (myself included, way-back-when) think of drawing "anime" and drawing "realistic" as two completely different things. In their mind, the two are separated so much, that they feel that the techniques used to learn them are different, but they're not. If you want to draw a person, you need to learn how to draw a person. You can change the proportions, or the "style" of the facial features all you want, but the skeleton underneath is still the same. The same basic rules apply to anime "style" as to "realistic" art. It's all human figure drawing to begin with, so that's what you really need to learn.

Here are some "basic" concepts that one has to accept in order to advance in their ability to draw:

- A human body has a skeleton in it that is solid and doesn't deform. Your bones don't bend in half, and they remain a constant length (they don't grow longer or shorter from one picture to the next, unless the character has actually aged).
- A human body had muscles over the bones that determine what the shape of the body will be. Generally, these muscles are not best represented by rounded masses. They have specific shapes, and if you actually learn where the muscles are, and what they're shaped like, your drawings will be far more accurate.
- A human body is a three-dimensional mass that has depth, and exists in perspective. Just like you'd draw a box with perspective, you have to think about the same things when you draw a body.

The best way to learn to draw people is to actually look at them. Life-Drawing is the absolute best option, but most kids don't have access to that sort of thing (which is quite unfortunate). Studying anatomical anatomy, bones, muscles, and actually observing and drawing from a live nude model, are truly the best ways to learn to draw a person. If you are still in junior or senior high, and truly have an interest in pursuing drawing, I

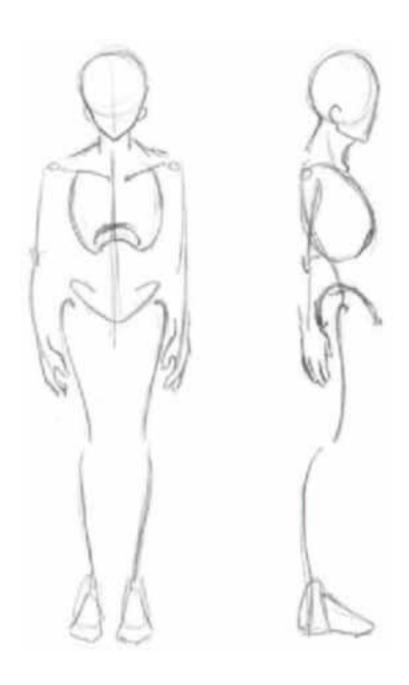
highly recommend you talk to your parents about enrolling you in a life drawing class somewhere. Some art stores actually have weekly life drawing sessions where everyone who shows up chips in \$8 to help pay for the model, and everyone just draws for a few hours. If you can find a local art store, like a Dick Blick Art Materials, or a Daniel Smith, etc. go in and ask them if they know of any life drawing classes or meetings.

For those of you who are unable, or unwilling to attend any life drawing classes, I highly recommend you get an art anatomy book. Anatomy for Artists is a good reference.

I will say that it is useful to know about the human skeleton. It's useful to know what and where the large bone areas are, and it's interesting to understand how some of it works (I always found the forearm bones - ulna and radius - really fascinating... maybe I'm just weird...) but I wouldn't say that it is EVER necessary to draw a skeleton before drawing your figure. It would simply be a waste of time and effort. Putting a lot of effort into drawing something that you'll just end up erasing, is a waste of your time.

For this reason we use guides. There are LOTS of different guide systems, and in the end you should stick with what helps you to visualize the final result best. Some people draw circles and ovals for all the masses, but personally I find that particular technique of very little help. All it really does is flatten the masses, it doesn't help in creating the depth illusion at all. But then again, there are those that would argue that straight lines couldn't possibly help in creating depth illusions either... and it is partly true.

Below is an example of the basic guide system that I use most often. Notice how the lines are NOT STRAIGHT. They're curved because our bones are curved, and our muscles create curves. There is no part on the human body that ever looks straight. The lines that we draw to represent the human form are always curved in some way. The direction those lines are curved plays a large role in the way we perceive the depth of the form.



When I use lines as guides, they serve several purposes. First - Length & Proportion. Putting down simple lines to begin with gives me the ability to jot down a quick version of the person, step back and look at it, and see if it's going to be in proportion or not. If I went to the trouble of drawing a finalized version of the whole person and THEN I realized that the legs were too short, or the arms were too long, I'd have put in so much effort already, and that I wouldn't want to go back far enough to correct the mistakes.

With guides we can get the figure laid out with simple lines that aren't so difficult to redo, if we realize we've made a mistake. Catching yourself at this early point in the process can help greatly in the end.

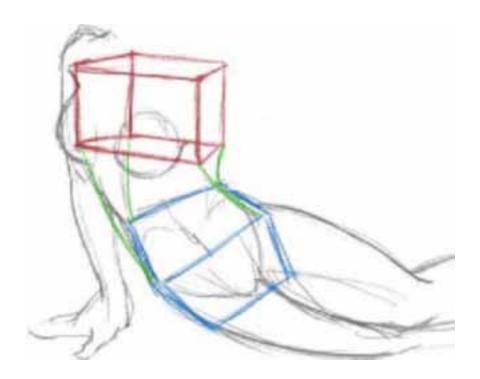
Another use for guides is defining depth. While the lines of the arms and legs don't show an awful lot of depth to them, they do a little. In the profile view of the above example, you can see from the curves in the legs that the back of the calf comes back. You can already see some of the flow that the upper-leg will have, even though all we have here is a single curved line.



The pelvis guide, and the rib-cage guide play a very large role in getting depth to the figure. Good guides for the ribs and pelvis can also GREATLY assist in getting a relaxed or realistic pose. An important concept to understand about the human body when posing the figure is that both the rib cage, and the pelvis are solid masses that do not deform. HOWEVER, the spaces between them can contort, twist and bend a lot.



It can often be helpful (when dealing with complicated poses, perspective, etc.) to draw boxes where the pelvis and rib cage are, since a box can be much simpler to draw in perspective, than a spheroid mass, or the very oddly shaped pelvis. The boxes themselves are solid, but the body deforms between them. It can bend and twist, and it is deformations like these that make the form appear more dynamic and lifelike.



The Pelvis

The human pelvis is an incredibly odd-shaped form. In fact, just about all pelvises are shaped odd. If you ever take the time to study various animal anatomy, you'll see over and over again how bizarrely diverse the mammalian pelvis can truly be. But we're talking humans here, so let's get back on track.

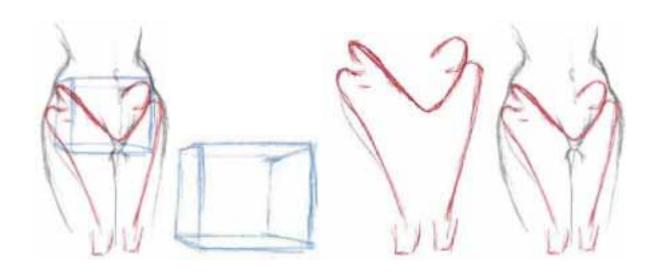
The rib cage is actually pretty simple to simplify into a guide. It's ovoid, and somewhat egg-shaped (it's larger at the base than it is at the top), it's slimmer from the side, and wider from the front. Generally, it's round, and that's pretty easy to draw.

The pelvis on the other hand is not something that is easily simplified into a roundish shape. The pelvis has two crests along the side (called the illium / illiac crests) that are often simplified as "hip bones". These crests are where the hips really begin, and the separation between the waist and the hips will be visible.



The crests are important, so the guides I use for the pelvis curve up along the top of the crests, and dip down towards the front of the crotch area. If you think of the pelvis as a box, the crests are along the side of the box, and the line going down towards the crotch form the front. Thinking of it in this 3-dimentional way, will help you to create the illusion of depth and thickness to the body, and avoid letting the body appear flat.

Just like everything else in the body, it is important to think of the pelvis in threedimensions, and take perspective into consideration. In this example you can see how the two sides of the crest go back in perspective (compare it to the blue cube that's been overlaid over the guides).



Notice how the waist curves outward and forms visible bumps over the crests, but the curves down to the legs are not perfectly smooth. The leg bones (femur) don't just come straight down from the pelvis, there is actually a knob that protrudes out of the top of the tibia that connects into the pelvis. Because of this protrusion, the leg bone actually pushes out on the form, creating an outward curve in the surface of the leg. This convex line will help add to the accurate feel of the form.

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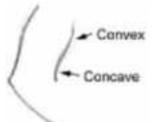
Convex curves, Concave curves, and T-Junctions

There are many useful techniques that you can use to help draw the human form in line. As I said before, the human body doesn't really have any straight lines. Lines are always curved in some way, and the direction of those curves can greatly change the feel of that form.

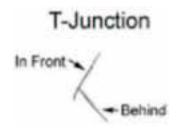


A concave curve is when the line is curving inward toward the body mass, like it's 'caving in' on itself (concave). A convex line is one that curves outward.

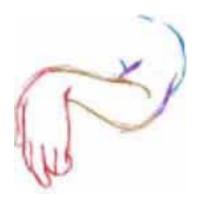
Using this arm as an example, I'll try to explain some of the different illusions that are generated by using convex versus concave lines. With most of the human form, convex lines are ideal. Concave lines can be preferred under certain circumstances, but they can often have an undesirable effect on the appearance of mass. For example, on the arm where the top of the shoulder (a convex line), meets with the top of the bicep, the two don't smooth into each other with a concave line, instead they meet at a point (and overlap each other) If a concave line was used to connect the two, it would create the appearance of a more flabby arm, or it would look like they weren't connected properly. As another example, if concave lines were used around the bicep, instead of convex lines, it would look like the whole arm was sinking in on itself. It would also likely look flat and loose the illusion of depth.



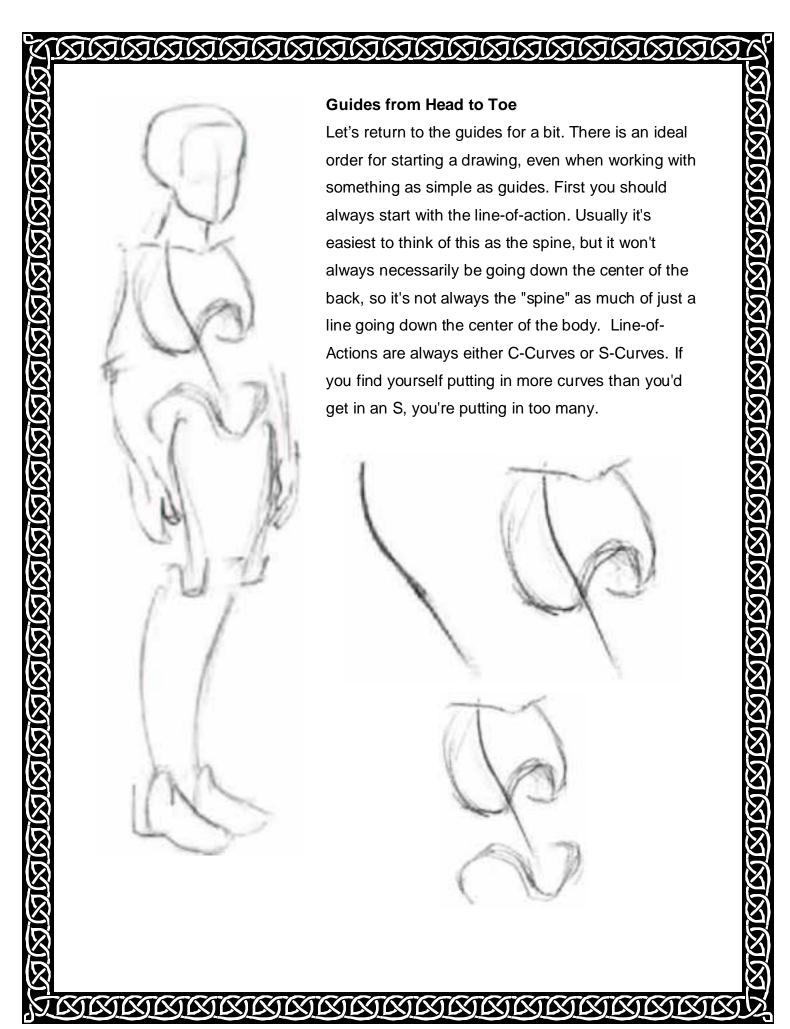
On the inner edge, a concave line is used where the inner arm bends. This small curve at the end creates the illusion of a smooth transition. If this convex line simply ended with a point, it wouldn't look nearly as lifelike.

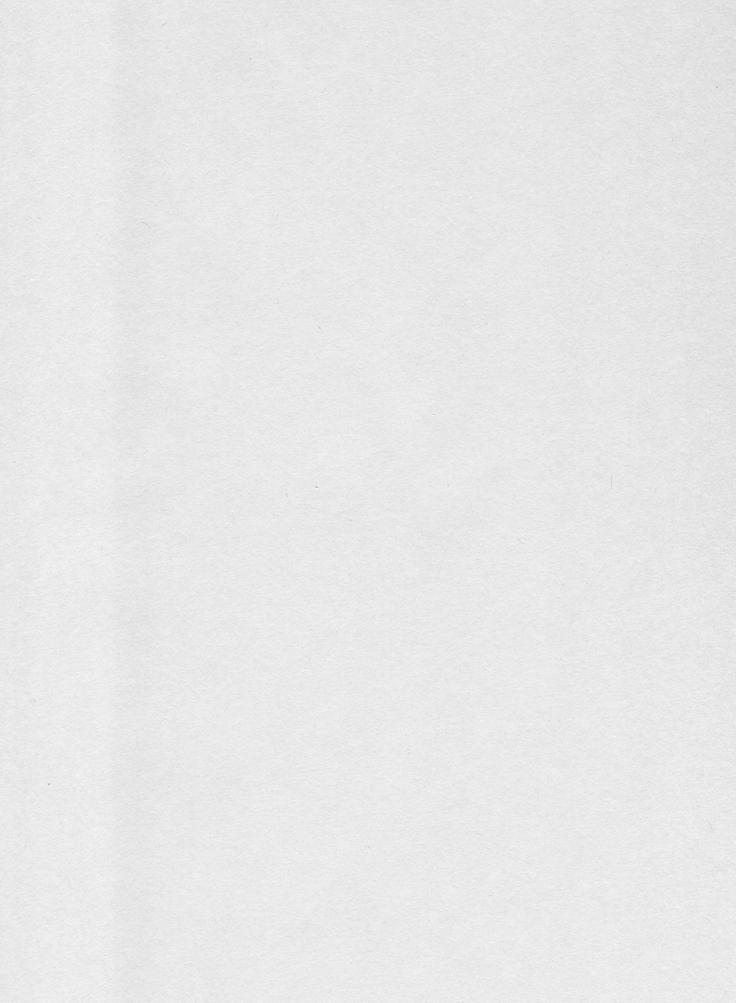


Another very useful tool in drawing is what's called a T-Junction. The concept may seem rather "duh" to some of us, but I'll bring it up anyways. When one line comes to a stop in the center of another line, forming a T-like shape, it creates a depth illusion. It creates the appearance that the top of the T is in the foreground, and the line that runs into it, is in the background.



In this example with an arm, foreshortening is demonstrated using layers of mass. Each part of the arm is separated into sections, and the depth illusion is achieved because of the t-junctions used.



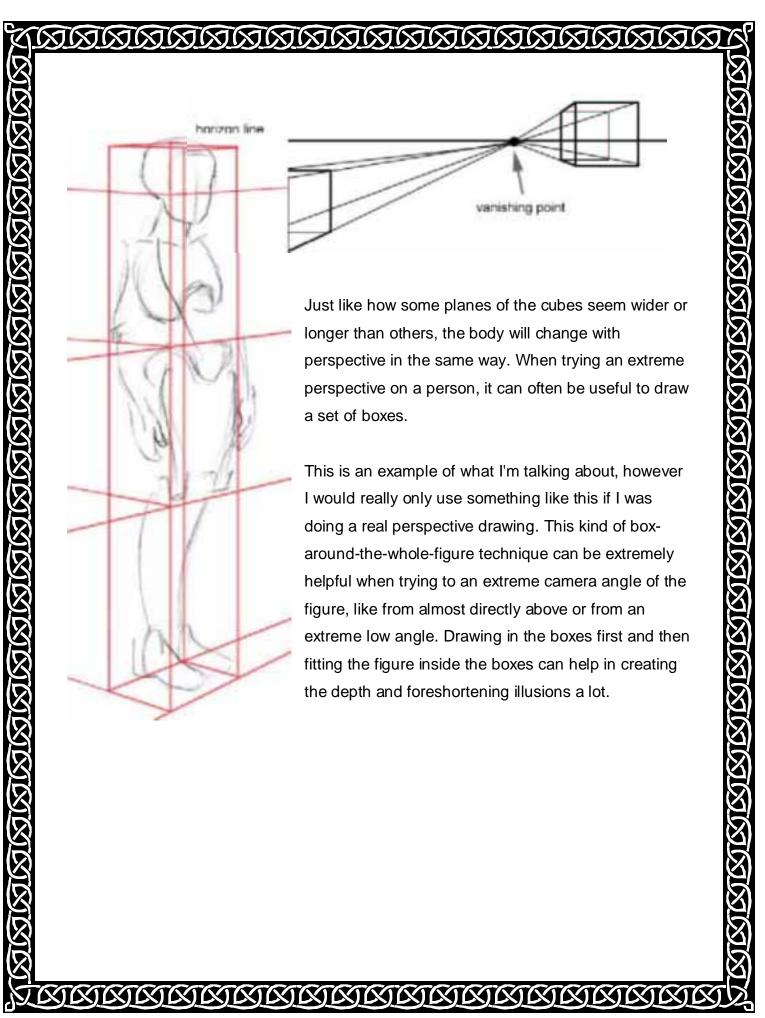


After the Line-of-Action, draw in the pelvis and rig-cage. Use the box-method above if it helps you to create a depth illusion, or simply helps you with a complex pose. For simple standing poses like this one, I rarely need the assistance of boxes, but they can often come in handy when trying something a bit more complicated, or something that has a lot of foreshortening. From that point on, I simply add the arms and legs as necessary.

When drawing in the arms, it is easy to make them too long or too short. A good thing to keep in mind is that when the arm is stretched straight down your side, it is about even with the bottom of your crotch, or the middle of your upper-leg.

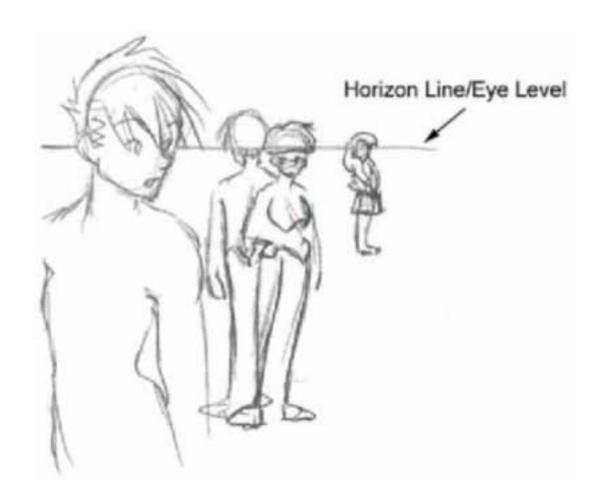
It's important that you don't skimp too much on the guide's process and try to jump ahead to clothing and accessories without fully exploring the basics of the form. When you've been drawing a lot longer and have more experience under your belt, you may feel comfortable skipping certain steps now and then, but when you're just learning, it's important to take it slow. If the foundation is shaky, all the paint, siding, and fancy landscaping can't save it from tumbling over. An art teacher I had used a far less youth-friendly saying. Saying that if your base drawing is junk, adding sprinkles and glitter on top won't save it. Basically what this means is that you can add all the accessories, clothing, hair, etc. to the figure in the world, but if the form underneath is anatomically wrong, and messed up, it can't save the drawing. It'll still look wrong. So don't skimp on the early steps.

Well, I hope this wasn't too broad and vague to do anyone any good. Before I end this, I wanted to drop out one more bit of advice about figures, perspectives, and drawing groups. When you draw a figure, the best way to give the feeling that the person has mass to it, is to take perspective into account. If you know where your horizon line is, it makes it much easier to do that. (Below are some cubes in a one-point perspective example.)



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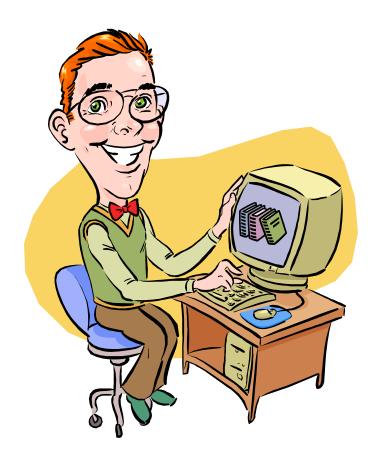
And finally, I also wanted to bring up crowds. The point of view is the "camera angle" that is looking at your scene. The eyes of the viewer looking at the character, or the group of characters. In most cases, the point of view is equal to that of the eye-level of your average adult. It's what feels most natural since it's the viewpoint that we all see every day. Because of this, on average, most characters in a scene will all have their eyes level with the horizon line. The horizon line is always level with your eyes - that's how we see. So if you're standing, and everyone else who is standing is about the same height as you are, their eyes will also be level with the horizon line. Someone who is a little shorter than you will have their eyes a bit lower than the horizon, and someone who is taller will be a little above it. When drawing groups of people in perspective, this is an important concept to understand. For example, if you wanted the point of view to be from someone who is sitting, the horizon line would be a lot lower, since the eye level of the view is much lower than the eye level of everyone who is standing.





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