

THREE POINT PERSPECTIVE TREEHOUSE

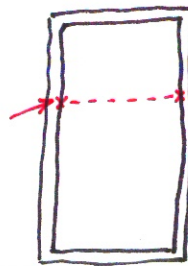


• My classes are creating this assignment on 8.5x14" printer paper. Most will create their houses using they paper vertically.

- ① Taking the legal (8.5x14") paper create a half inch border along all sides. This gives students a 7.5 x ~~13~~ 13" surface area for drawing.

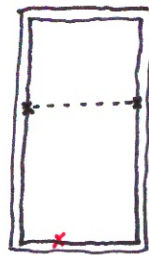


- ② For the horizon line; tell the students that the higher the horizon line is the more under neath the house will be visible. The lower the line, then they'll see more of the top! It's their choice, but the horizon line MUST go straight across...



The vanishing points should be where the horizon line meets the BORDER LINE!
Draw the horizon line LIGHTLY!

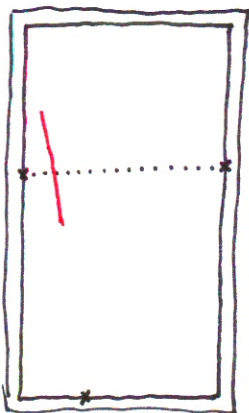
- ③ The third vanishing point is along the bottom. MOST kids will IMMEDIATELY pop it in the middle, but I tell them that this makes it a little boring. Have them eyeball it if they'd like. All up and down lines NEED to go to this vanishing point!!



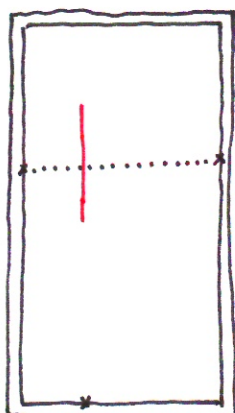
This Vanishing Point should ALSO be on the border edge!

- ④ Once all the Vanishing Points are located, it's time for the front corner of the tree house to be drawn. It's important to tell the kiddoes that this line creates the HEIGHT of the actual house!

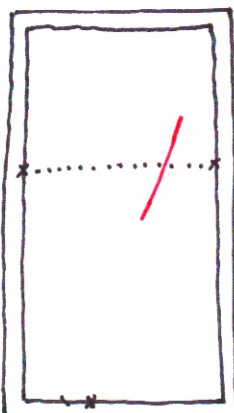
- this line can go anywhere on the page, but the students should see examples of what happens depending on that first line. Draw on board some off these to show them...



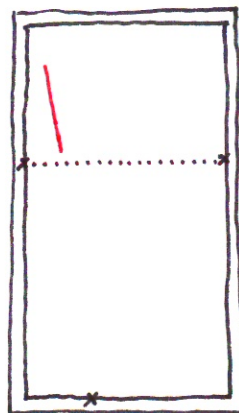
on the left...



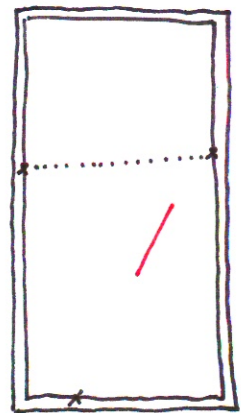
centered...



on the right...

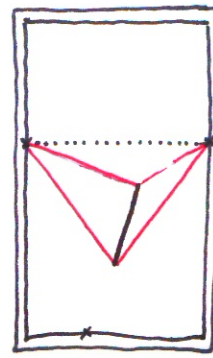


above the horizon

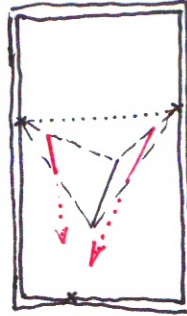


below the horizon

⑤ When the front edge is decided, lines from both the top and bottom of that front line going to the Vanishing Points along the horizon line. They have to connect. Students will start to see the sides of the treehouse appearing!

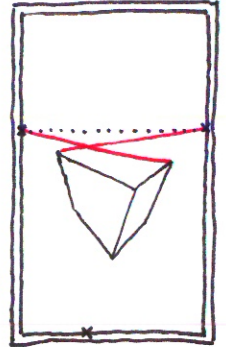


⑥ Now the sides of the treehouse will show up, but it's hugely important that these go to the 3rd vanishing point!



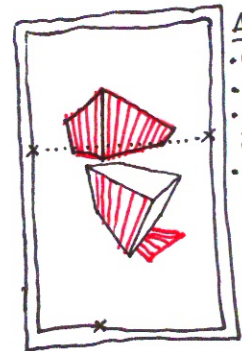
⑦ To finish the main area. The back two corners must be drawn to their OPPOSITE Vanishing Points.

..They should NEVER go directly across to the other corner...



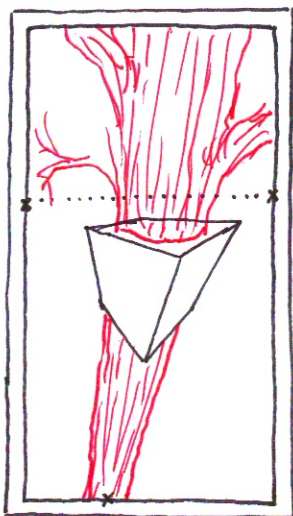
⑧ Now that the main part of the treehouse is complete. The students have more freedom as to what they want this to look like. They can add a second part, deck, windows, tree stands, etc.

But more importantly the trees need to be added. The main thing to keep in mind is that any and all trees must GENERALLY go towards the bottom Vanishing point. They should NOT meet at the Vanishing Point, but head towards it.

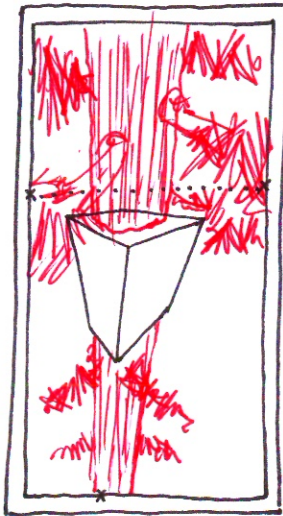


Ask the Students

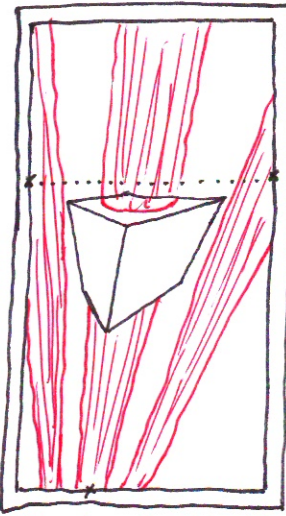
- What is it made of?
- What's in it?
- How can they get into the house?
- Is there a theme?



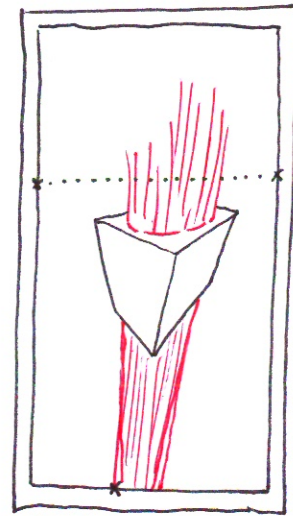
.. the pointier the bottom, the higher the house is off the ground!



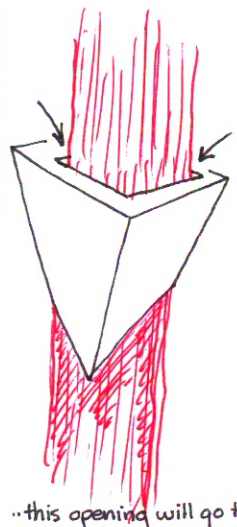
.. branches, ladders, steps ALL should be getting smaller heading to the Vanishing Point!



.. Other trees should head to the Vanishing point as well. Tell the students: the more trees means the less background to be worried about!



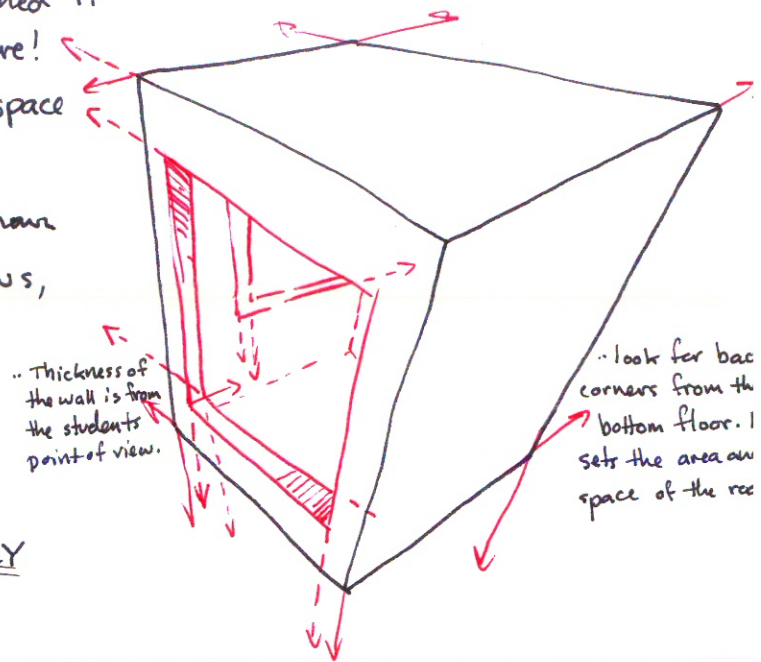
.. it's also important to note that when the tree goes THROUGH the house that it should be rounded or going through a hole!



.. this opening will go to the Vanishing Points as well. This could also be important for ladders and access to upper and lower levels.

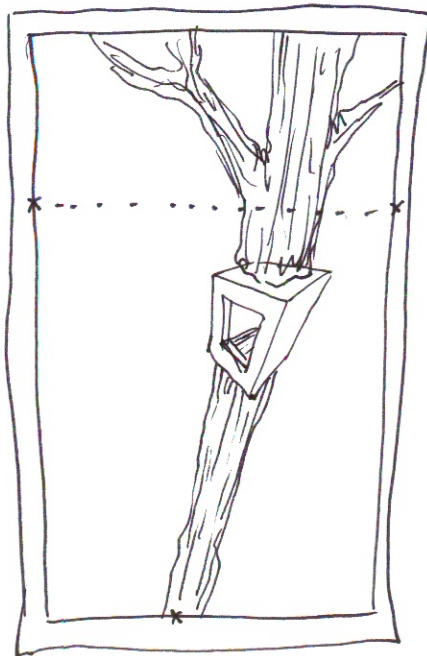
⑨ With the main treehouse and trees are finished it comes down to making sure the details are there! Students need to realize that a treehouse has space and needs to have that shown.

- the thickness of walls should be shown at any opportunity... inside windows, openings, etc...
- furniture, windows, paintings, wall trimmings, etc.
- JUST MAKE SURE IT ALL GENERALLY USES THE VANISHING POINTS!

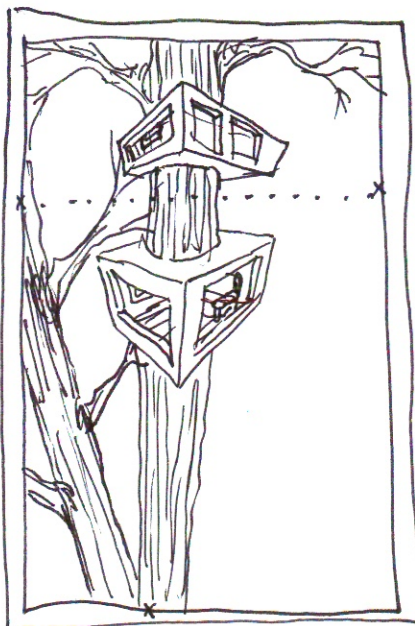


⑩ To finish the ENTIRE project... students should take their ink pens and outline basically everything. After that, erase all existing pencil. Finally, color with color pencil - reinforcing rules of neatness, color blending, and detail.

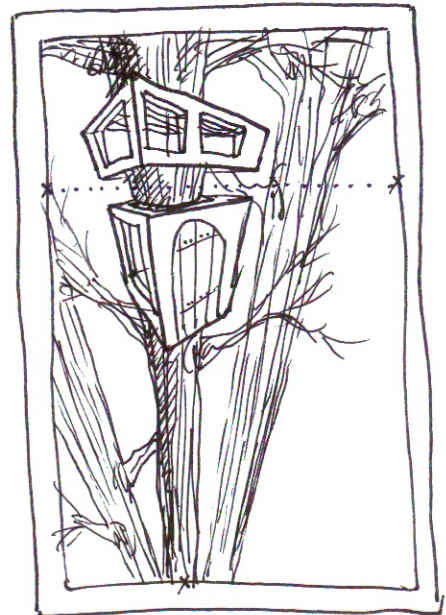
* depending on curriculum timing and/or available materials... this could easily be a watercolor assignment once it's all inked up. But watch out for paper that it's being done on.



meh...



good...



Awesome!