

Art - Wednesday 24th February 2021

Use the step-by-step instructions below to create a picture using stacking tables.

The knowledge organiser at the end will help you to learn the vocabulary you will need for this unit.

WALT: Sketch stacking tables

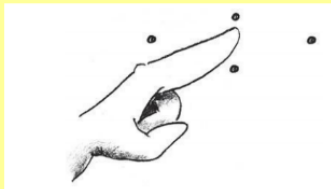
Step-by-step instructions

This lesson builds on the sketching cubes and hollow cubes unit you did in year 3.

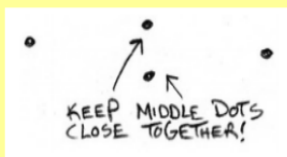
It starts off in exactly the same way as sketching a cube.



1. Draw two guide dots across from each other.

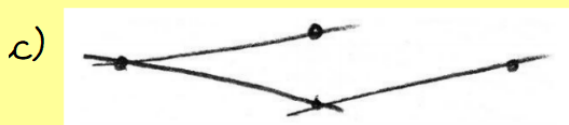


2. Place your finger between the dots using the opposite hand to the one you are drawing with. Then draw a dot above and below your finger like this.



Remember to keep your middle dots close together.

Step 3

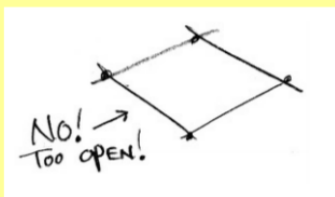


a) Shoot the first line across

b) Draw the next line

c) Add the third line

d) Complete the foreshortened square to form the top of your cube



This is what happens if your middle dots are too far apart.

4.



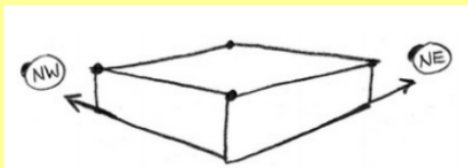
Draw two short vertical lines to create the top of the table. Use your ruler and remember to make the sides the same length.

5.



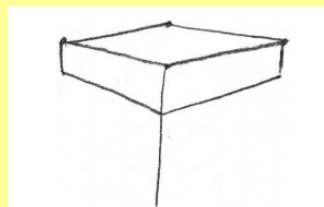
Using the two sides you have just drawn as reference lines, draw the middle line the same length

6.



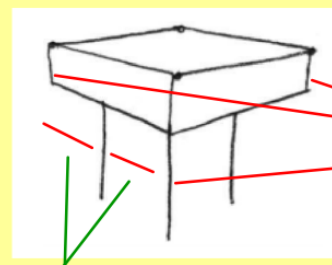
Using the lines you have already drawn as reference, draw the bottom of your table top in directions NE and NW like this.

7.



Draw the middle line longer to create the near edge of the table post.

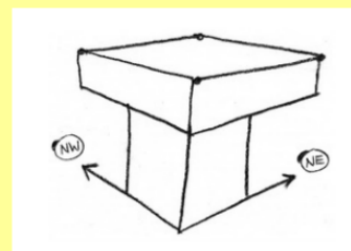
8.



Same distance

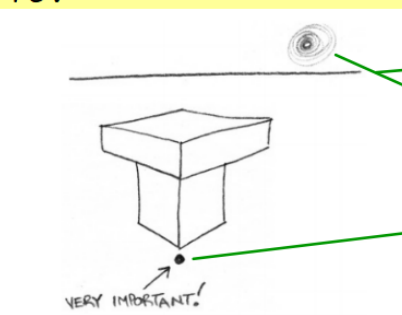
Draw the sides of the table post like this. Make sure each line drawn is halfway between the far edge and the middle line. They both need to be the same length as your middle line

9.



Using the lines you have already drawn as reference, draw the bottom of your table post in directions NE and NW like this.

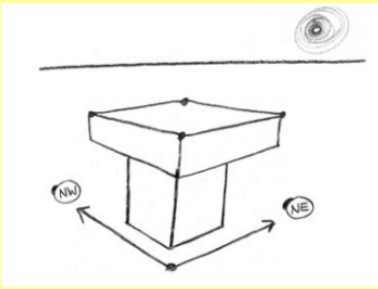
10.



Add a horizon line and light source.

Then add a guide dot directly below the near corner of the table post.

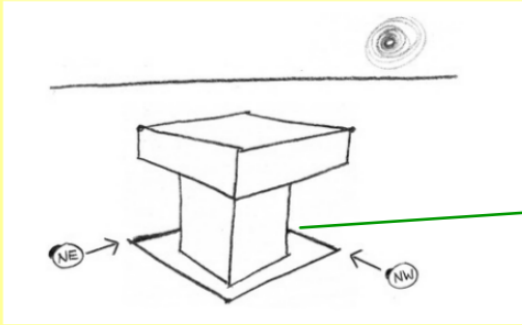
11.



Using the lines you have already drawn as reference, draw the front edge of the pedestal in directions NW and NE

Make sure your lines are the same length and equal distance away from the post.

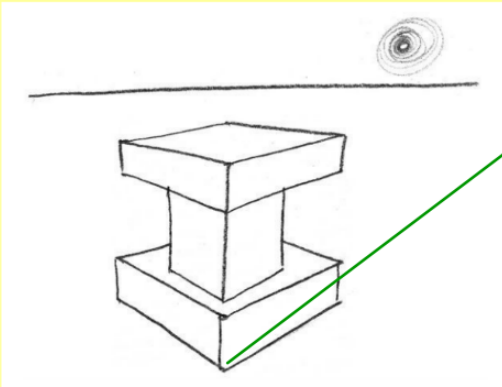
12.



Draw the back edges of the top of the pedestal making sure your lines go behind the corner of the post.

Resist the urge to connect the lines to create a corner.

13.

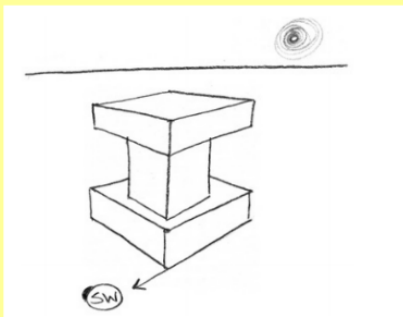


Complete the pedestal, making sure to draw the near corner lower.

As always, use the lines you have already drawn as reference angles for drawing the bottom lines of the pedestal in directions NW and NE.

Making sure all the vertical lines the same length will make your pedestal look more accurate.

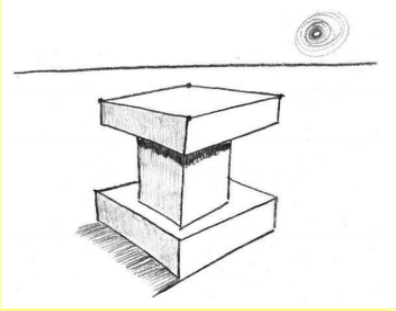
14.



Using the lines you have already drawn for reference, extend out the cast shadow direction guide line.

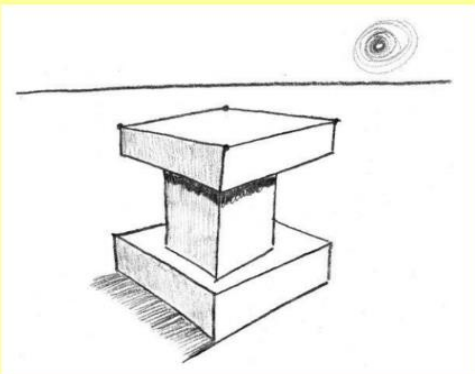
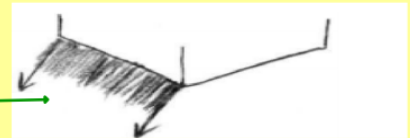
Last step

15.



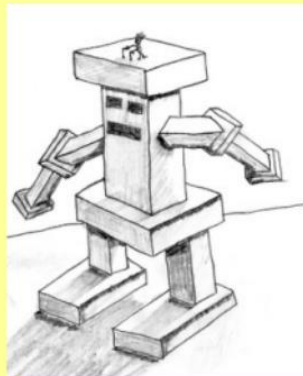
Add the cast shadow opposite your positioned light source, shade the table and pedestal, and add the dark undershadows of both sides of the post.

Remember not to droop your cast shadow like this.

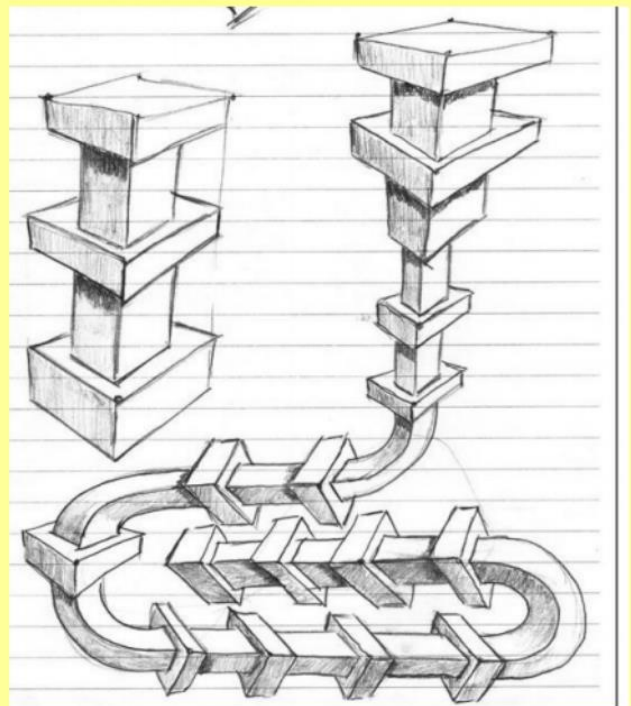


Once you can draw this

You will be able to draw these.



Just have fun



Send your completed Artwork to Miss Read - cread@chesswood.w-sussex.sch.uk

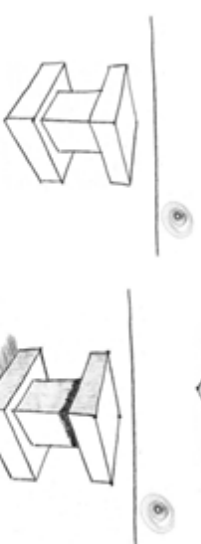


Y4 Art Sketching Knowledge Organiser— Stacking Tables



Key Knowledge—How to draw stacking tables . Step by Step Instructions

- Step 1 — Draw two guide dots across from each other
- Step 2 — Draw a dot above and below using your finger, keep the middle dots close together
- Step 3 — Draw a foreshortened square
- Step 4 — Draw two short vertical lines to create the top of the table.
- Step 5 — Using the two sides you have just drawn as reference lines, draw the middle line the same length.
- Step 6 — Using the lines you have already drawn as a reference, draw the bottom of your table top in directions NE and NW .
- Step 7 — Draw the middle line longer to create the near edge of the table post.
- Step 8 — Draw the sides of the table post making sure each line drawn is halfway between the far edge and the middle line.
- Step 9 — Using the lines you have already drawn as reference, draw the bottom of your table post in directions NE and NW .
- Step 10 — Add a horizon line and light source before adding a guide dot directly below the near corner of the table post. Then, using the lines you have already drawn as a reference, draw the front edge of the pedestal in directions NW and NE.
- Step 11 — Draw the back edges of the top of the pedestal making sure your lines go behind the corner of the post.
- Step 12 — Complete the pedestal, making sure to draw the near corner lower. As always, use the lines you have already drawn as reference angles for drawing the bottom lines of the pedestal in directions NW and NE. Add a casting shadow, shade the table and pedestal then add undershadows on both sides of the post



Key Vocabulary

Word	Definition
Dimensions	A cube should be drawn with dimensions; length, width and depth.
Foreshorten	To distort an object and create the illusion that part of it is closer than another part.
2D—Two dimensions	Lacking depth – appears flat
3D—Three dimensions	Appearing to have length, breadth and depth making an object appear to pop out
Depth	The appearance of distance from the front to the back in a picture
Vertical	Lines that run up and down the page. (The sides of a cube have two vertical lines to stop tilting)
Reference line	Lines that are used to inform next steps.
Guide Dots	Points of reference from which new lines are drawn.

Key Knowledge

- A—Attitude—I can do this.**
- B—Bonus detail—Add your Own unique ideas and Expression**
- C—Constant practice—Repeat often**