## 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 II－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


|  | 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． |
|  | $\begin{aligned} & \text { 2D-Two } \\ & \text { dimensions } \end{aligned}$ | 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 <br> A－Attitude－I can do this． <br> B—Bonus detail—Add your Own unique ideas and Expression <br> C－Constant practice－ <br> Repeat often |  |

（0）

（⿴囗十）$\rightarrow$

（c）
 on both sides of the post

