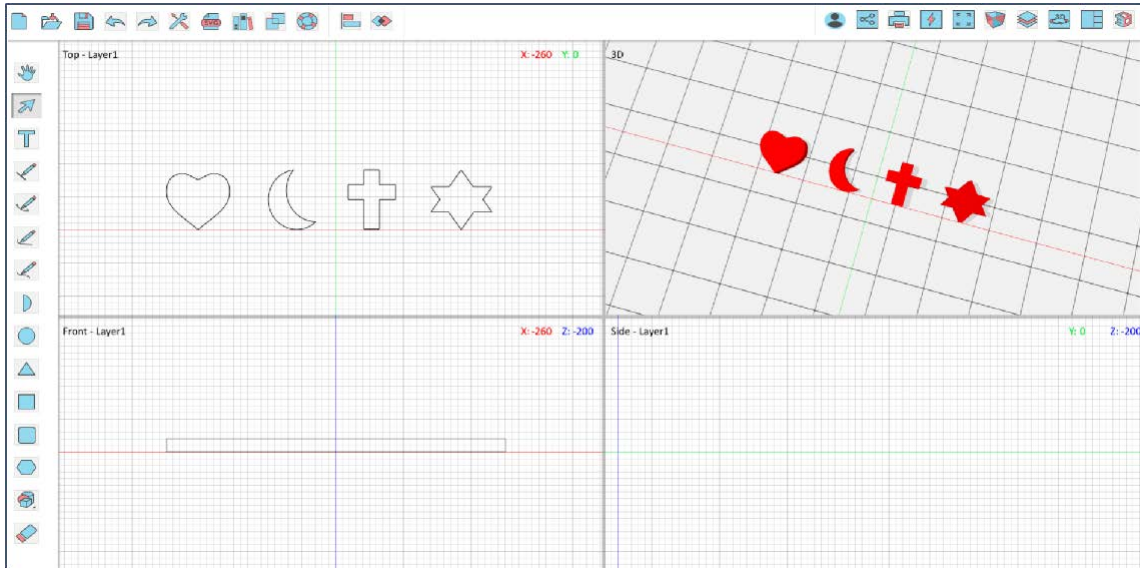


TOPIC 2 - All About 2D World

STEP LIST - Making some 'famous 2D shapes'

(Learn to use some drawing tricks and the important select tool features)



Draw a heart

1. Select the curve tool, draw half a heart by clicking and dragging the mouse to a point, unleash every time you change direction, repeat until you finish the half of the heart
2. Select the half heart you sketched until you see the red squares, then right click your mouse until you see the extra Tool Wheel
3. Click on mirror, and choose an axis of symmetry that passes by the two end points of the shape, you will find your heart drawn fully symmetric
4. select all and right click, then choose grouping to have your heart as one shape

Draw a crescent

5. Draw two circles intersecting one another and leaving a crescent in between
6. Select the two circles and right click to see the extra Tool Wheel
7. Select the trim function and erase the unneeded parts of the circles to leave only the crescent

Draw a cross

8. Draw a vertical slim rectangle
9. Draw a horizontal rectangle intersecting the vertical one
10. Select all and right click to see the extra Tool Wheel
11. Select the trim function and erase the unneeded parts to leave the cross

Draw a David star

12. Draw a vertical triangle (click and drag down)
13. Draw another flipped triangle intersecting the vertical one (click and drag up)
14. Select all and right click to select trim function and erase the unneeded segments to leave the David star

Solve and Save

15. Draw a long shallow rectangle in the front view.
16. Solve to see your good job in 3D, zoom and turn around as you learned before.
17. Save in your Drawings folder under the name 'Famous 2DShapes'