

## THICK AND THIN LINE TECHNIQUE

This mobile revision pdf is based on detailed work found in the Shading Techniques section of the website. Tap on the green link button below to go to the complete website section



Tap the blue button to view areas covered by this Revision PDF



# THICK AND THIN LINE TECHNIQUE

1. THICK AND THIN LINE –  
TWO TONE

2. THICK AND THIN LINES  
USING COLOUR

3. THICK AND THIN LINES  
AND HATCHING TECHNIQUE

4. HIGHLIGHTING WITH  
FELT PENS AND  
COLOURED PENCILS

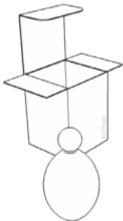
5. VIDEO – THICK AND THIN  
LINES (ALL THE  
TECHNIQUES ABOVE)

# 1. THICK AND THIN LINE – TWO TONE

V.Ryan © www.technologystudent.com 2019

An outline drawing / sketch can be improved quickly and effectively, by emphasising a proportion of the outline with 'thick' lines. Further to this, adding thin lines can give a 3D effect to the finished drawing / sketch. Below is a sketch of a perfume bottle and its packaging. Although an accurate 3D sketch, it is a plain outline drawing.

**Tap the image** for information / an exercise



Go to the next slide to see thick and thin lines applied.

Tap the blue button for the next page.

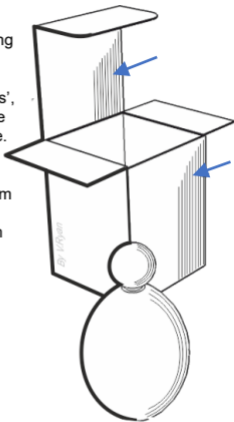


Tap the red button to return to the Contents page



The 3D drawing has been emphasised with 'thick lines', applied to the left hand side. This lifts the bottle and packaging from the page, making them stand out.

**Tap the image** for information / an exercise



Tap the blue button for the next page.



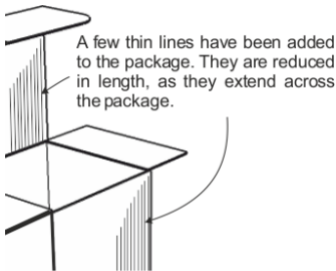
Tap the red button to return to the Contents page



## ADDING THIN LINES

V.Ryan © www.technologystudent.com 2019

**Tap the image** for information / an exercise



Tap the blue button for the next page.



Tap the red button to return to the  
Contents page

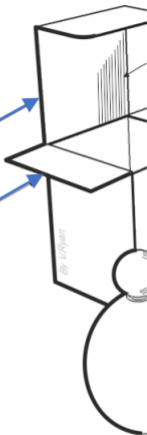


# ADDING THICK LINES

V.Ryan © www.technologystudent.com 2019

**Tap the image** for information / an exercise

Adding a thick line on one side of the drawing, emphasises the side, giving the drawing a 3D effect



Tap the blue button for the next page.



Tap the red button to return to the Contents page



# THICK AND THIN LINES

## EXAMPLE TWO

V.Ryan © www.technologystudent.com 2019

A perfume bottle is seen below. Thick and thin lines have not been added yet.

**Tap the image** for information / an exercise

ORIGINAL SKETCH



Go to the next slide to see the final result, with thick and thin lines added

Tap the blue button for the next page.



Tap the red button to return to the Contents page



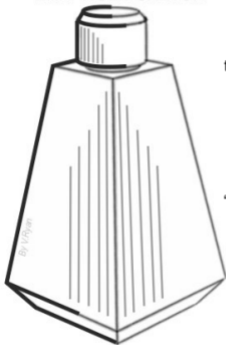
# THICK AND THIN LINES

## EXAMPLE TWO

V.Ryan © www.technologystudent.com 2019

**Tap the image** for information / an exercise

### ENHANCED SKETCH



The broad dark lines emphasise the left hand side of the bottle.

The fine fainter lines add 'reflection' to the glass bottle and the lid.

Tap the blue button for the next page.



Tap the red button to return to the Contents page





**Tap the link button below** for two printable exercises.

V.Ryan © www.technologystudent.com 2019



Tap the red button to return to the Contents page



# THICK AND THIN LINES USING COLOUR

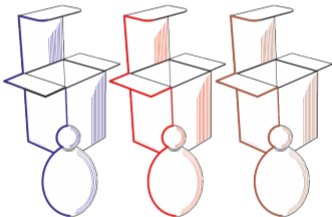
V.Ryan © www.technologystudent.com 2019

Drawing the broad and thin lines with coloured pencils or felt pens, adds colour quickly.

**In an examination when time is short, this techniques is an effective and quick way of adding colour.**

During the design process, when the designer is sketching initial ideas, this technique is also very useful, as only a little colour is needed.

**Tap the image** for information / an exercise



Tap the blue button for the next page.

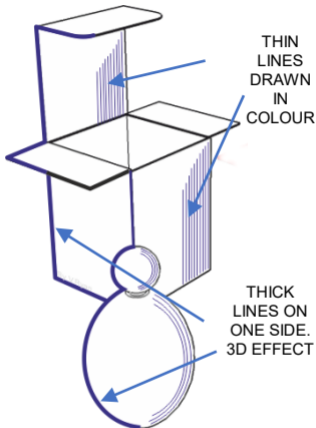


Tap the red button to return to the Contents page



Tap the image for information / an exercise

V.Ryan © www.technologystudent.com 2019



V.Ryan © www.technologystudent.com 2019

Tap the blue button for the next page.



Tap the red button to return to the Contents page



**Tap the link button below** for two printable exercises, using colours.

V.Ryan © www.technologystudent.com 2019



Tap the red button to return to the Contents page



## THICK AND THIN LINES AND HATCHING TECHNIQUE

V.Ryan © www.technologystudent.com 2019

Hatching is a highly effective way of adding limited shade to a sketch / drawing. Hatching lines are normally at an angle, between 60 to 45 degrees. They should be fainter than the outline of the sketch. See the completed example below.

**Tap the image** for information / an exercise



Tap the blue button for the next page.



Tap the red button to return to the Contents page



## STAGE 1 – SHADING THE CUP

V.Ryan © www.technologystudent.com 2019

Draw the outline of the cup. A soft leaded pencil (2B) can be used for the outline. You may prefer to use a hard leaded pencil (1H).

This is a personal preference. Broad and fine felt pens can also be used.

**Tap the image** for information / an exercise



Tap the blue button for the next page.



Tap the red button to return to the Contents page



## STAGE 2 – SHADING THE CUP

V.Ryan © www.technologystudent.com 2019

Add the darker lines by applying more weight. Then broaden the lines with the pencil / felt pen. You may prefer to use a felt pen for the dark broad lines.

**Tap the image** for information / an exercise



Tap the blue button for the next page.



Tap the red button to return to the Contents page



## STAGE 3 – SHADING THE CUP

V.Ryan © www.technologystudent.com 2019

Add hatching to the internal part of the cup.  
The shading is usually fainter than the outline.

**Tap the image** for information / an exercise



Tap the blue button for the next page.



Tap the red button to return to the  
Contents page



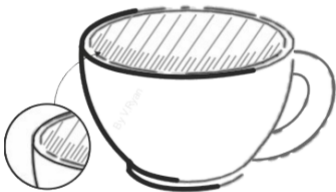


## STAGE 4 – SHADING THE CUP

V.Ryan © www.technologystudent.com 2019

Add further hatching, but this time short lines are drawn. They reinforce the 'lip' of the cup. They are drawn all the way along the rim of the cup.

**Tap the image** for information / an exercise



Tap the blue button for the next page.



Tap the red button to return to the Contents page



## STAGE 5 – SHADING THE CUP

V.Ryan © www.technologystudent.com 2019

Draw further hatching lines on the right hand side of the cup. This adds to the 3D effect.

**Tap the image** for information / an exercise



Tap the blue button for the next page.



Tap the red button to return to the Contents page



## STAGE 6 – SHADING THE CUP

V.Ryan © www.technologystudent.com 2019

Add shorter hatching lines to the right hand corner, near the handle.

**Tap the image** for information / an exercise



Tap the blue button for the next page.



Tap the red button to return to the Contents page



# ANIMATION – THICK AND THIN LINE TECHNIQUE

V.Ryan © www.technologystudent.com 2019

**Tap the link button** for an animation demonstrating the thick and thin line technique



Tap the blue button for the next page.



Tap the red button to return to the Contents page



**Tap the link button below** for a printable exercise – the cup

V.Ryan © www.technologystudent.com 2019



Tap the red button to return to the Contents page

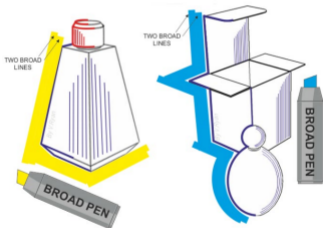


# HIGHLIGHTING WITH FELT PENS

V.Ryan © www.technologystudent.com 2019

A broad felt pen (chisel point) can be used to produce a background. Normally a light / bright colour is used, as it gives the appearance of lifting the drawing slightly off the page . Two broad lines of a chisel point felt pen, are drawn as the background (SEE BELOW).

**Tap the image** for information / an exercise



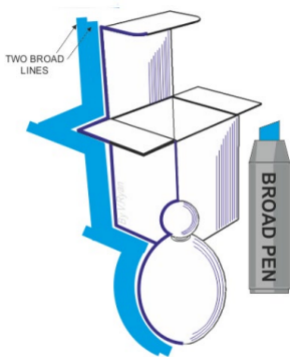
Tap the blue button for the next page.



Tap the red button to return to the Contents page



**Tap the image** for information / an exercise



Tap the blue button for the next page.



Tap the red button to return to the Contents page



**Tap the link button** for an animation showing the felt pen highlighting techniques

V.Ryan © www.technologystudent.com 2019



V.Ryan © www.technologystudent.com 2019

Tap the blue button for the next page.



Tap the red button to return to the Contents page





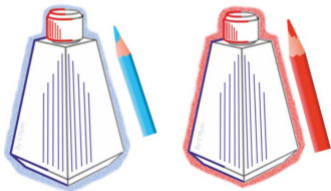
# HIGHLIGHTING, COLOURED PENCILS

V.Ryan © www.technologystudent.com 2019

Coloured pencils can be used to create a shaded background. However, compared to a broad felt pen, the background is usually fainter and certainly not as bold.

The advantage of using coloured pencils, is that unlike felt pen ink that usually 'soaks' through to the reverse side of the paper, coloured pencil shade stays on the surface of the paper.

**Tap the image** for information / an exercise



Tap the blue button for the next page.



Tap the red button to return to the Contents page



**Tap the image** for information / an exercise



Tap the red button to return to the  
Contents page



**Tap the image** for a video demonstrating the thick and thin line technique, including highlighting the background.

SHADING TECHNIQUES  
PART THREE  
**THICK AND THIN LINES**



Tap the red button to return to the  
Contents page

