# TECHNOLOGYSTUDENT.COM MOBILE REVISION 

## SIMPLE SHADING TECHNIQUES COLOURED PENCILS

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
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# SIMPLE SHADING TECHNIQUES COLOURED PENCILS 

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## SHADING FLAT SURFACES

Coloured pencils can enhance a drawing if they are used carefully and general guidelines are followed. For instance, limit the number of colours you use. Often just one colour will work really well. Use just enough colour to improve the overall presentation of your drawing. When drawing with colours take great care to be accurate, just as you would if drawing with a sharp pencil or a fine felt pen.

Tap the image for information / an exercise

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## EXERCISE - TWO TONE SHADING

1. The drawing below shows two tone shading. A suitable colour is chosen and two sides of the cube are shaded - one slightly darker than the other.

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## EXERCISE - THREE TONE SHADING

This drawing shows three tone shading. This is very similar to the previous example, except three shades of the same colour are used

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## ENHANCED <br> THREE TONE SHADING

Three tone shading has been used again, but in this case a lighting effect has been added to the top. Light is shown reflected on the top part of the cube. This is achieved by shading in a radial pattern. The coloured pencil follows the 'invisible' red guidelines. As the shading progresses from right to left more weight is applied to the pencil giving a darker shade.

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FAINT

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## ENHANCED THREE TONE SHADING

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The example, shows the lighting effect applied to all three visible sides of the cube. However, to speed up the technique the shading is not radial but linear (shading is in straight lines). When shading a side of a cube using this technique, a coloured pencil is used in a linear fashion parallel to an edge of the cube.

Tap the image for information / an exercise FAINT

## DARK

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## THE LINE TECHNIQUE

Instead of shading the each side of the cube - one colour is used and the process is speeded, up by drawing lines parallel to the sides. You may notice that the darker lines are close together whilst the lighter lines have a gap between them. This is a quick way of adding limited colour to a drawing. The next slide shows the completed version.

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## THE LINE TECHNIQUE

The completed version is below. A colour has been selected, in this case 'blue'. The top has faint blue lines, with the largest distance between lines. One side had medium 'darkness' lines and drawn closer together. The third side has 'dark' blue lines, drawn very closely together

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## SHADING CURVED SURFACES

Using the same colour and shading from dark to light, this gives the effect of a curved surface. Part of the cylinder is not shaded at all and this is where most light is reflected.

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## SHADING CURVED SURFACES

This technique can be enhanced further by slowly reducing the area being shaded, creating an angle / slant. (See below)

Tap the image for information / an exercise

ANGLE / SLAN $\dagger$


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## SHADING CURVED SURFACES

The shading on the 3D shape below, starts as dark at the left and right edges and slowly become faint, with an area at the centre not shaded at all, giving the impression of reflected light.

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## THE LINE TECHNIQUE CURVED SURFACES

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By using a sharp coloured pencil and drawing parallel lines a curved surface can be produced. The techniques is quite simple

- the closer the lines the darker they are drawn and the further apart lines the lighter
they become. Start with the lines closer together and gradually increase the distance between them, slowly reducing the amount of pressure on the pencil.

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## THE LINE TECHNIQUE CURVED SURFACES

The techniques explained above has been used here to produce a cylinder. To the left the lines are close together and darker in shade but as they progress around the cylinder they become fainter and further apart.

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## THE LINE TECHNIQUE CURVED SURFACES

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Shade can also be added behind the lines to improve the final drawing.

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# COLOURED PENCIL SHADING EXERCISE 

Tap the image for an exercise combining the skills you have developed so far.

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# COLOURED PENCIL SHADING EXERCISE 

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Tap the image for an exercise combining the skills you have developed so far.


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# SHADING TECHNIQUE FOR NATURAL WOODS 

Draw the object faintly using an ordinary pencil (for example, a 2 H pencil).

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# SHADING TECHNIQUE FOR NATURAL WOODS 

Use a light brown coloured pencil to go round the outline of the drawing

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## SHADING TECHNIQUE FOR NATURAL WOODS

Draw on the grain of the wood with the same coloured pencil. A very simple grain such as shown in the example opposite is all that is needed. Remember, wood has end grain - do not miss this out.

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## SHADING TECHNIQUE FOR NATURAL WOODS

Finally, add shade using the same light brown coloured pencil. Often it is a good idea to shade inwards from the sides and leave an area in the centre without shade. This gives the effect of light reflecting from the surface of the wood.

Tap the image for information / an exercise

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