

SHADING EXERCISE - 1

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On behalf of The World Association of Technology Teachers

W.A.T.T.



World Association of Technology Teachers

The 'Shading Exercise' can be printed and used by teachers and students. It is recommended that you view the website section 'Graphics' (www.technologystudent.com) before attempting the design sheet.

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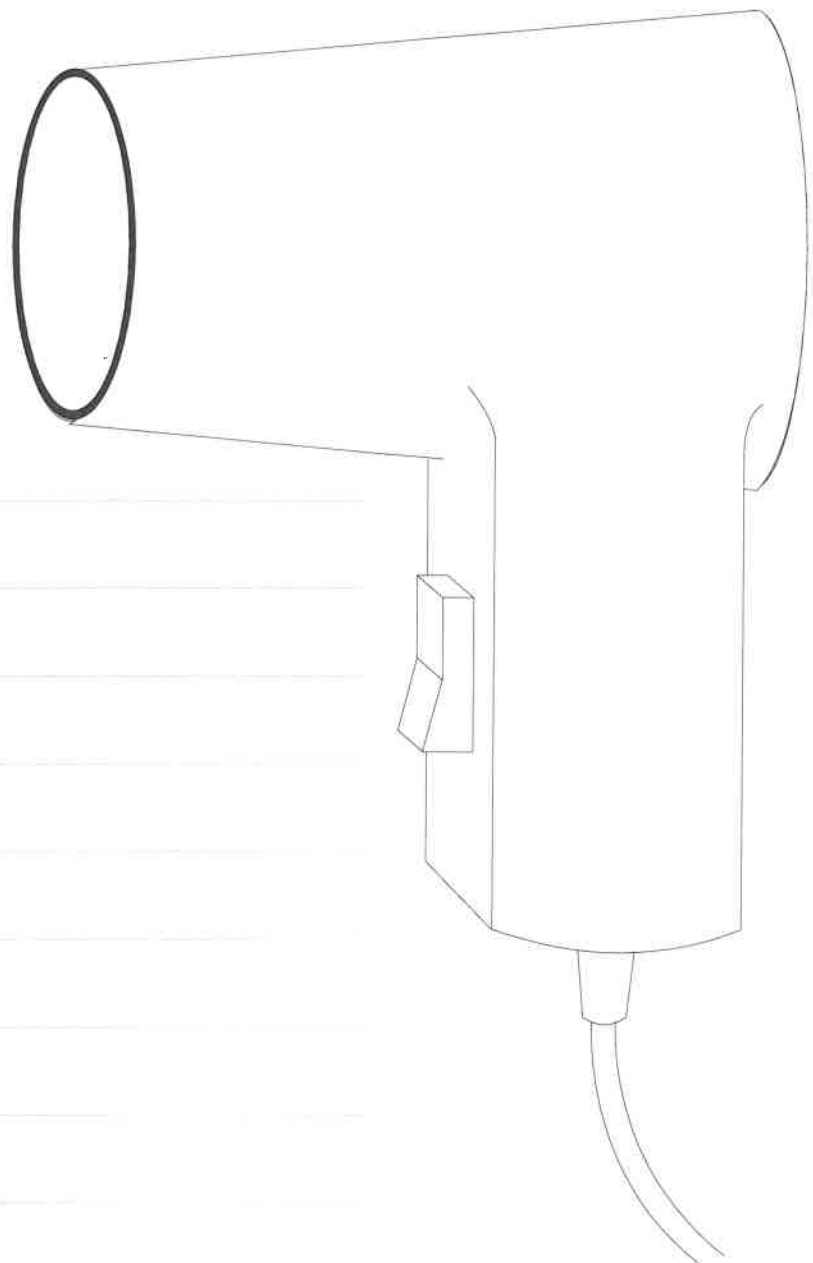
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Add colour and shade



SHADING EXERCISE - 2

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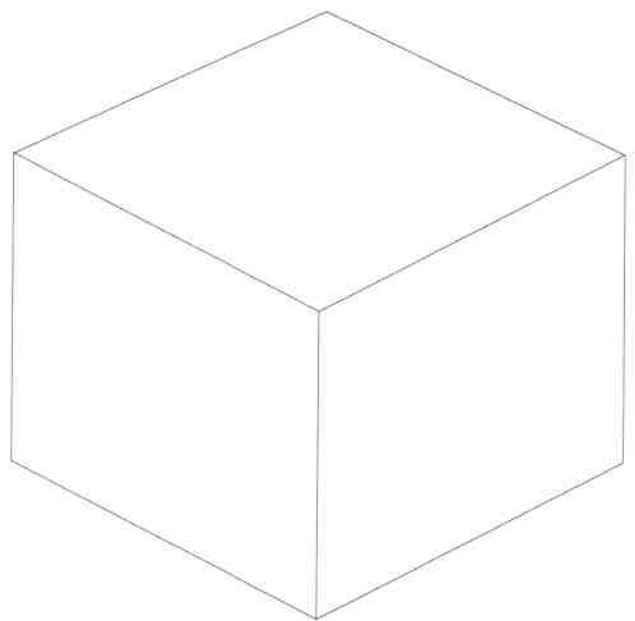
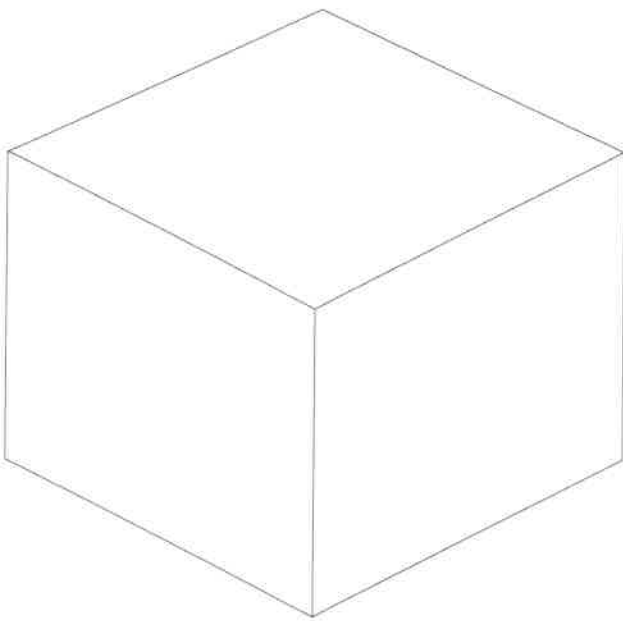
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EXAMINATION QUESTIONS

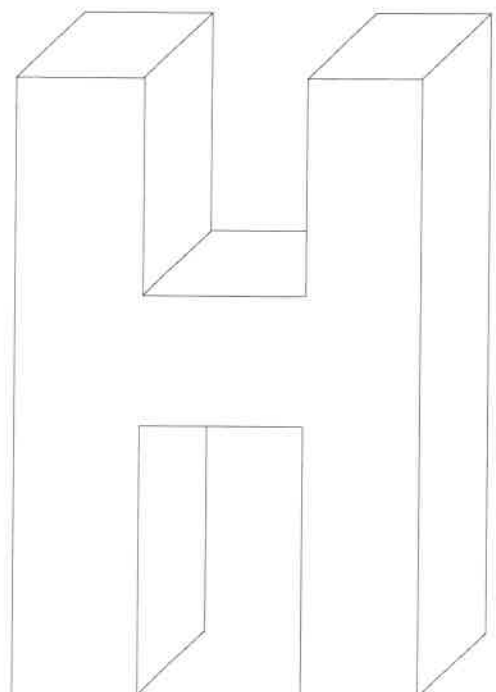
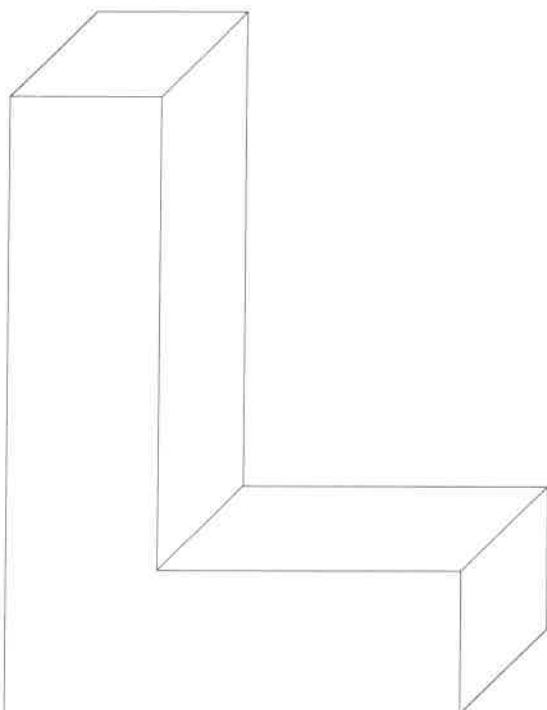
GRAPHIC PRODUCTS

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1. Using coloured pencils, shade the two cubes below. Display two different techniques



2. Use coloured pencils to shade the shapes below. Pay particular attention to the position of the light source



SHADING EXERCISE - 3

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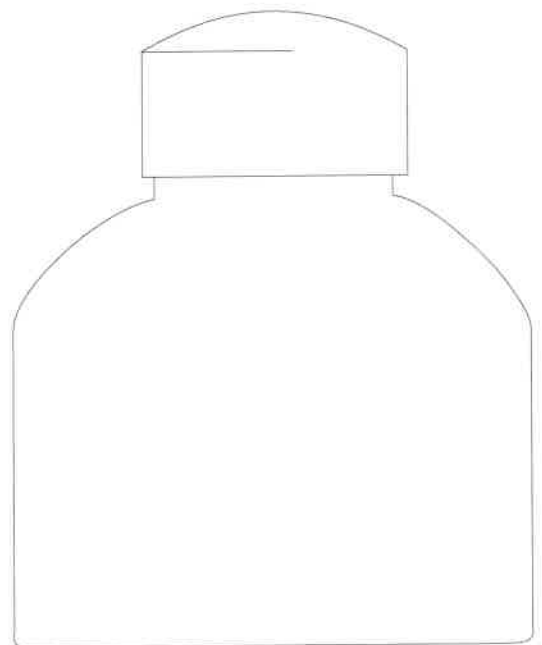
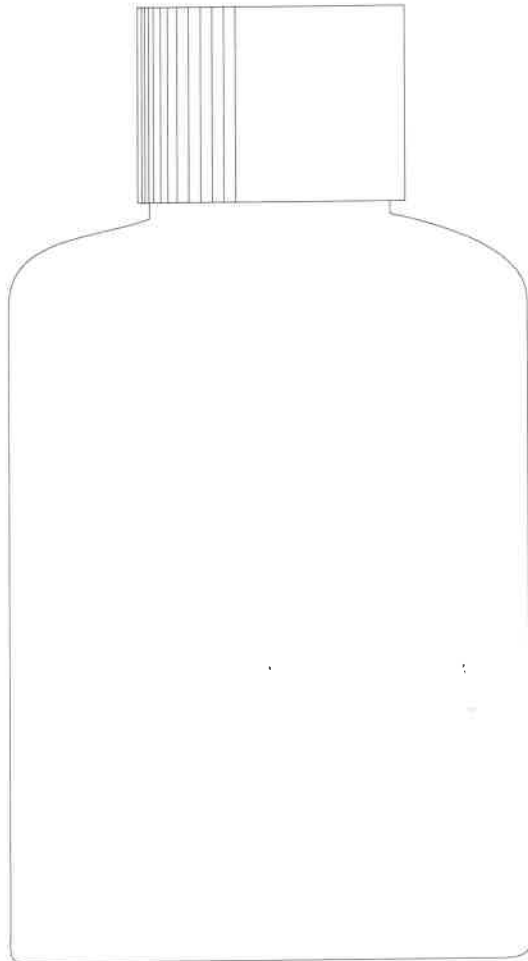
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EXERCISE - SHADING TECHNIQUES

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Add appropriate colour and shade to the bottles drawn below. Remember, they are manufactured from glass



SHADING TECHNIQUE - NATURAL WOODS

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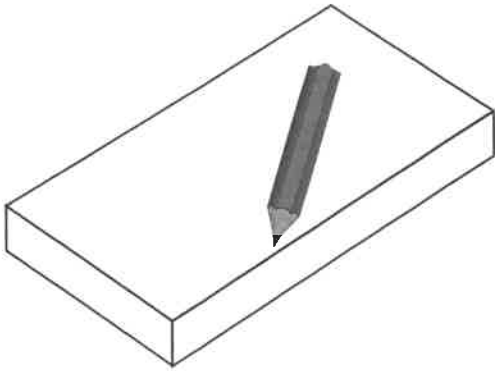
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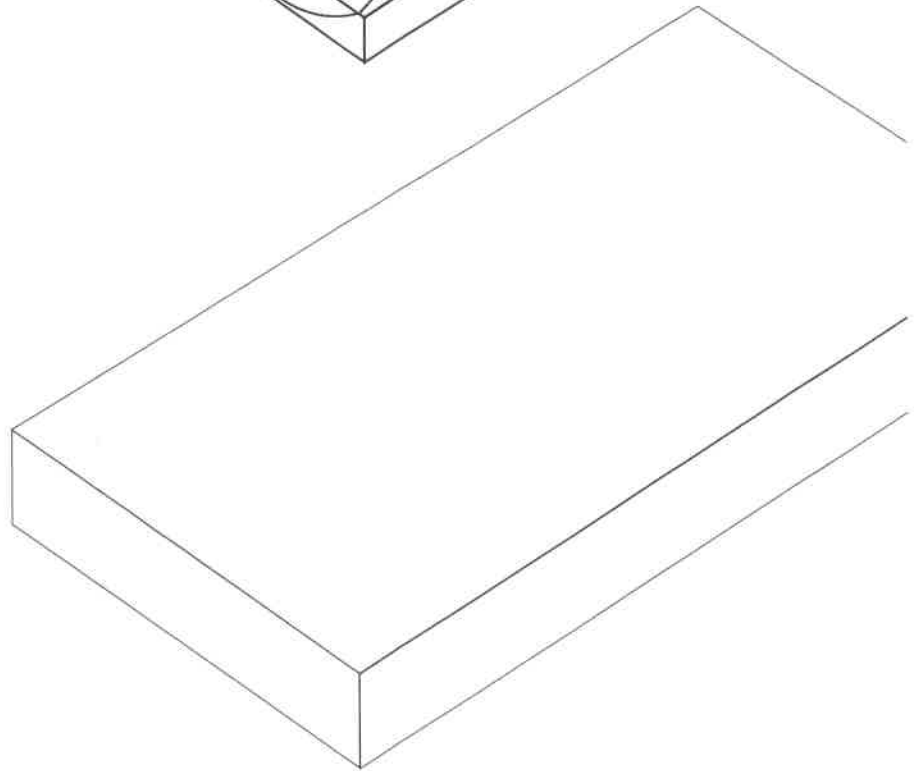
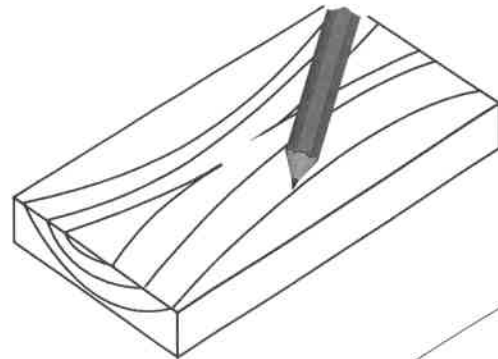
NATURAL WOODS - SHADING TECHNIQUE

The stages of creating a shading effect that represents natural wood are shown below. Copy this of the page.

**DRAW AROUND OUTER SHAPE
WITH COLOURED PENCIL**



DRAW IN GRAIN EFFECT.



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SHADING EXERCISE

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An illustration of an MP3 player / mobile phone is shown below.

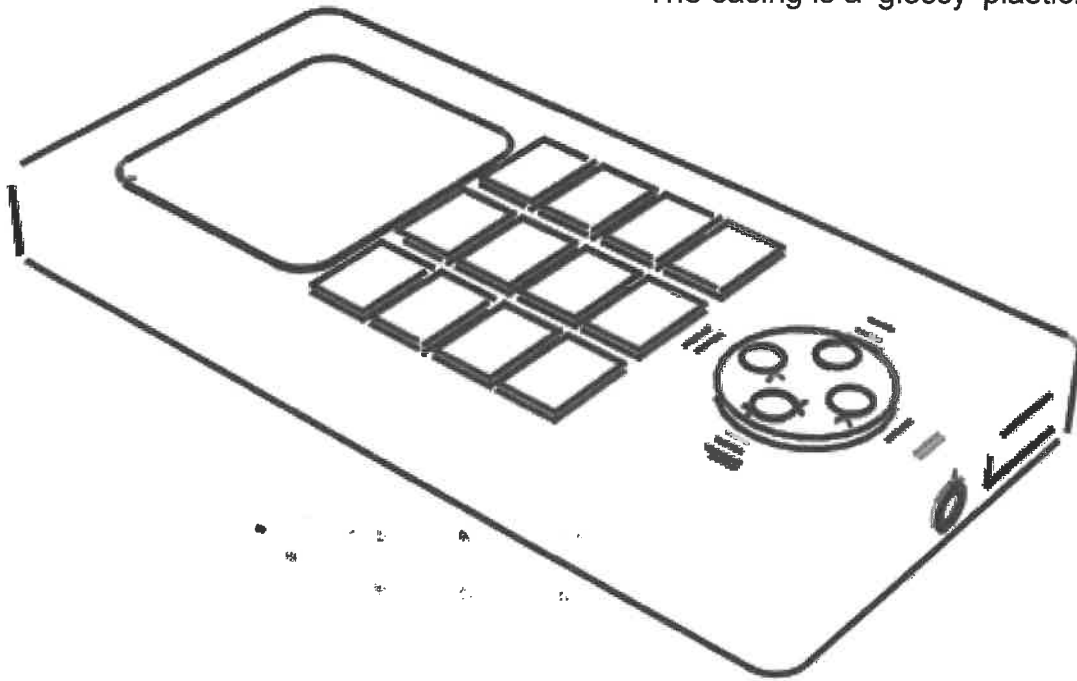
The gadget is made from the following materials:



The screen is clear / transparent,

The circular control has a metallic silver effect,

The casing is a 'glossy' plastic.



Complete the shading of the MP3 player / mobile phone. Ensure that the position of the light source is top left (as shown in the diagram). Add shadow if you feel it is necessary. Your shading should reflect the nature of the materials.



SHADING EXERCISE - CURVED SURFACES

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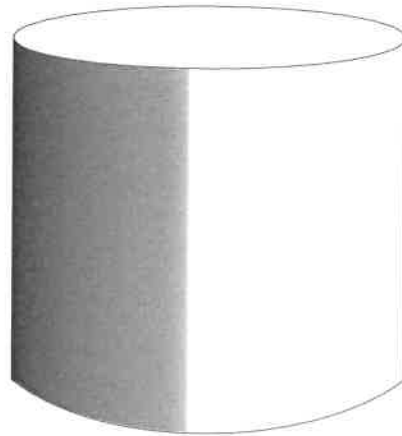
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SHADING TECHNIQUES - CURVED SURFACES

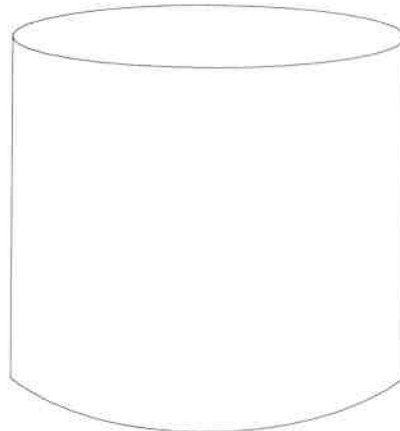
Two examples of shading techniques, suitable for curved surfaces are shown below - a simple shading technique and a cross-hatching technique. Complete the two blank cylinders below using the same techniques.

SIMPLE SHADING

CROSS-HATCHING



Having completed the two shading exercises, which of the two techniques do you feel is the most effective and why?



THE CHINESE NEW YEAR - CULTURAL IMAGES

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THE CHINESE NEW YEAR - CULTURAL IMAGES

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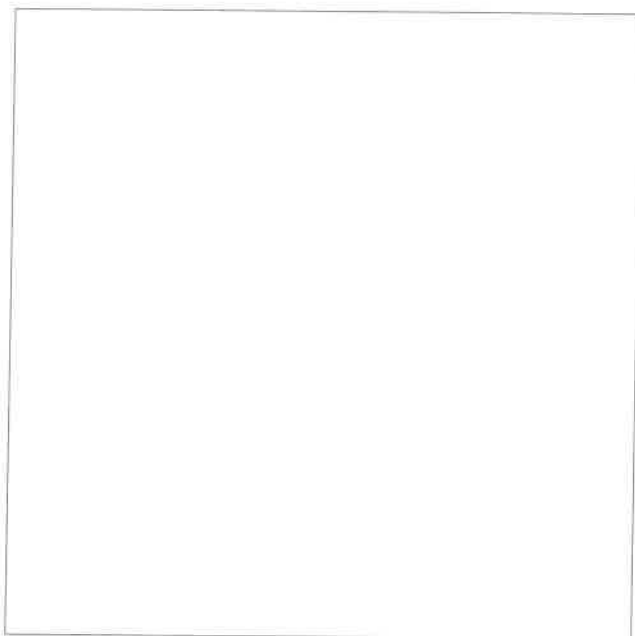
QUESTIONS:

1. Look at the Chinese animal images and read their human characteristics. Which animal / characteristics apply to you. ?

2. Why does the animal you selected and its characteristics apply to you ?

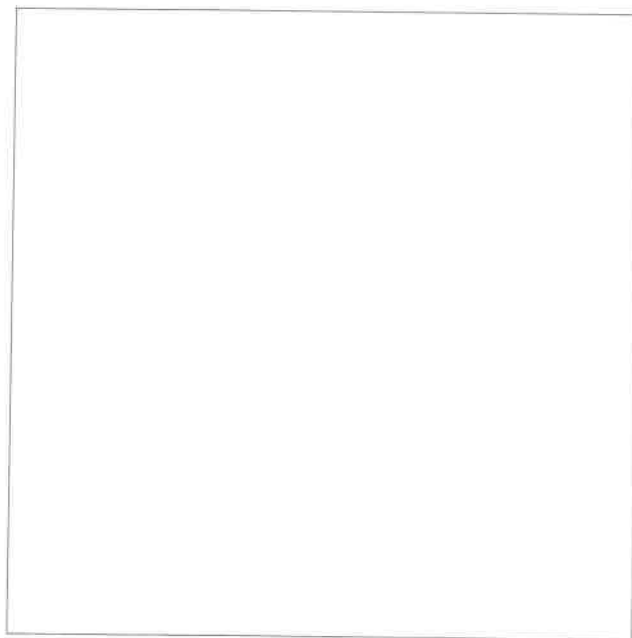
3. Draw two animals, in the spaces below, not those representing the Chinese New Year. They must be drawn in a Chinese style. Underneath each, write the human characteristics that you consider each animal should possess. (suggestion - use the colours/ colour schemes seen in the examples).

ANIMAL : _____



CHARACTERISTICS

ANIMAL : _____



CHARACTERISTICS
