

PRIMARY, SECONDARY AND COMPLEMENTARY COLOURS

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On behalf of The World Association of Technology Teachers

W.A.T.T.



World Association of Technology Teachers

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48 DT

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74 81

PRIMARY, SECONDARY AND COMPLEMENTARY COLOURS

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1. Name the three primary colours.

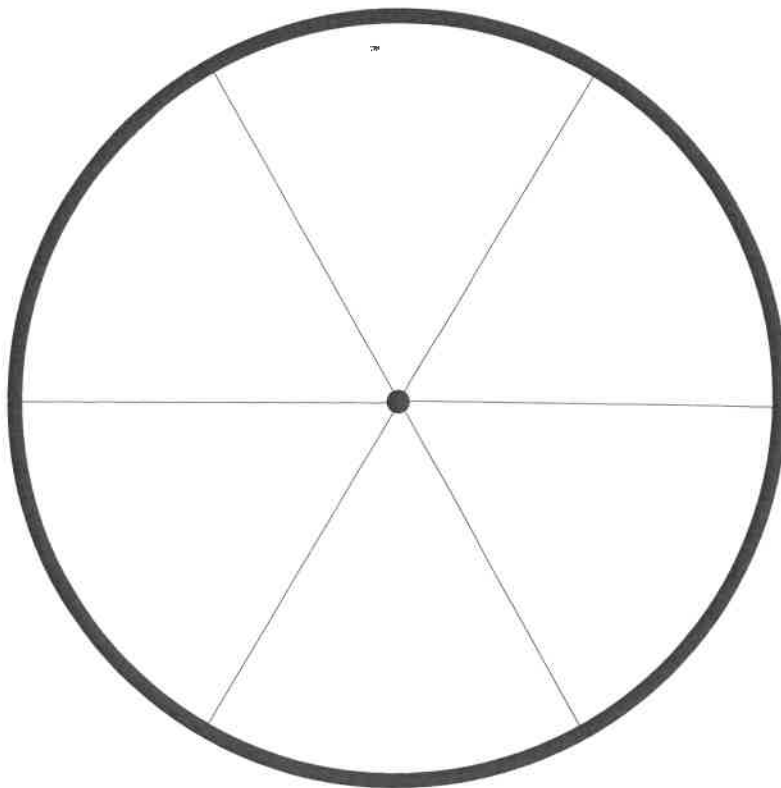
2. Is it possible to mix colours to produce the primary colours?

3. Complete the table below by adding the missing colours.

YELLOW	+		=	GREEN
BLUE	+	RED	=	
	+	YELLOW	=	ORANGE

4. What are secondary colours?

5. The wheel drawn below is missing it's colours. Add the correct colours using felt pens or coloured pencils. The wheel should accurately represent a colour wheel.



6. What are complementary colours? Why are they often used together as part of a colour scheme?

COLOURS AND MOODS/EMOTIONS

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TA 81

COLOURS AND MOODS/EMOTIONS

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1. Why do people often associate colours with feelings / emotions. Explain your answer by including two examples of the way colours can change the way we feel or our emotional state.

Try the following experiment:

Ask your teacher if you can temporarily cover the class set of books with equal numbers of deep blue and bright red covers. Mix the covered books so that the books are randomly arranged on a desktop. As the pupils enter the classroom ask each to pick up a copy of the book. Do not try to influence their selection and do not explain that it is an experiment. If they ask why the books are covered simply say that each book has a protective cover. You will soon be able to determine which colour is most popular.

What colour is the most popular?

Ask the pupils who chose red, why did you select this colour? Write a summary of their answers below.

Ask the pupils who chose dark blue, why did you select this colour? Write a summary of their answers below.

Sit in the centre of a business area or a city/town centre. Look at the colour of the clothing of the office workers as they pass by. What colours do they wear? It is likely that they wear darker colours (associated with official/serious office work) rather than light, bright and colourful clothing. Describe what you found below.

What colour do you associate with feeling cold? Explain your answer.

What colour do you associate with feeling hot? Explain your answer.

COLOURS AND SELLING PRODUCTS

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COLOURS AND SELLING PRODUCTS

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1. List the most popular / frequent colours seen on the packaging of everyday goods, such as, washing powder, washing up liquid, and general household goods. You may need to visit a supermarket to carry out this research. List the colours in order, most frequent to least frequent.

_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

2. Look at confectionery products such as chocolates and sweets.

List in order, colours frequently seen on the packaging of expensive boxes of chocolates.

_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

List in order, colours frequently seen on the packaging of childrens everyday sweets and chocolates.

_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

3. Analyse your research in question three. What does it tell you about the use of colours on the packaging of expensive confectionery products and cheaper childrens confectionery?

4. In the space below, draw a package / net that you have seen. Add colour and shade. Add details such as sell by date, customer services information, ingredients etc...

COLOURS AND FEELINGS

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Y8 D1

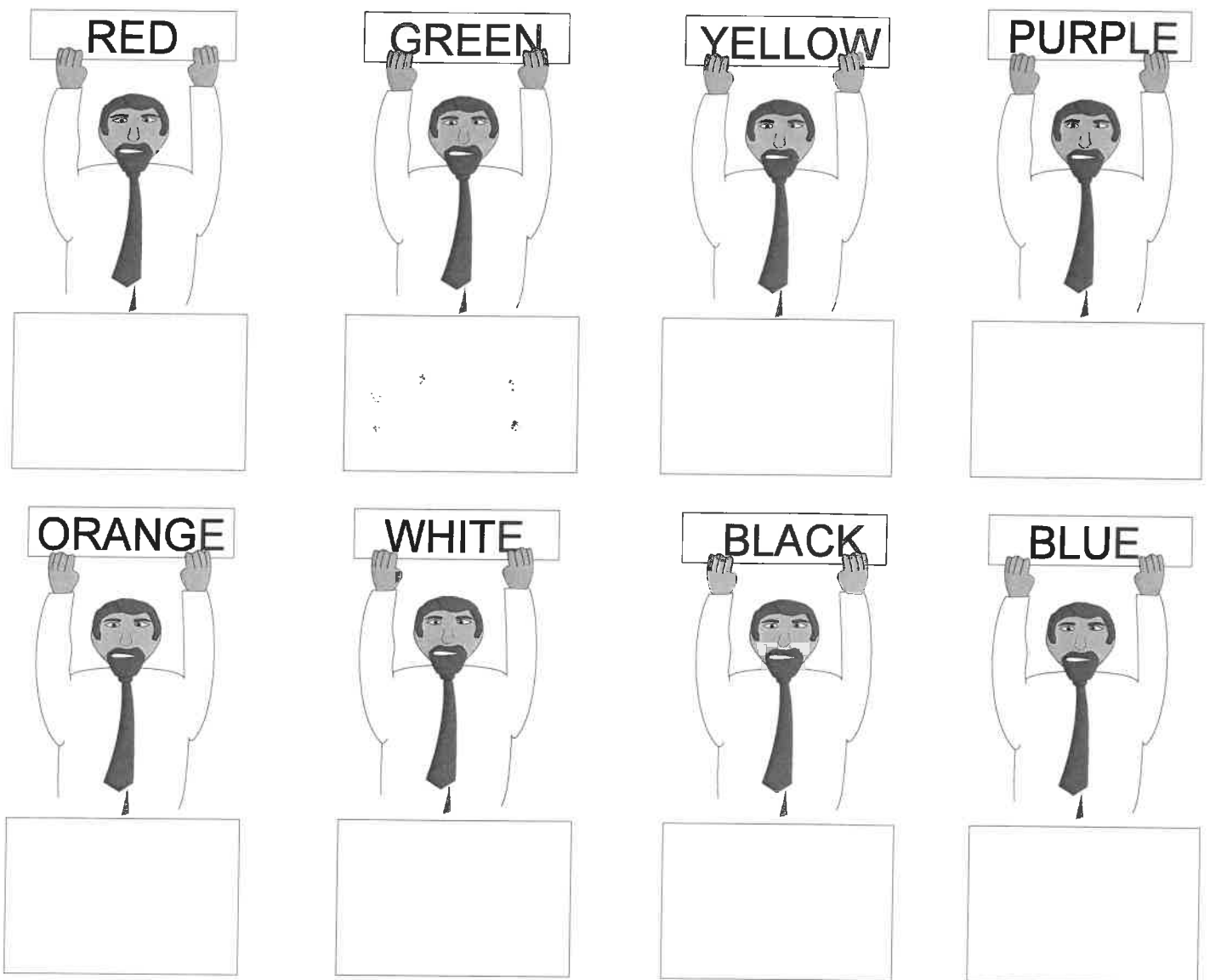
COLOURS AND FEELINGS

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Designers have a large range of colours at their disposal and most are well aware that certain colours are associated with feelings and emotions. Designers, companies and manufacturers use colours cleverly to promote a certain feeling about their products.

Shade in the shirts with the colour on each name plate . Underneath each, place words that represent the feelings/emotions associated with the colour. Use your own words or select them from below.

FEAR-CALM-WARNING-SERENE-BLOOD-ENVIRONMENT-ANGER-ENVY-NATURAL-COWARD-
DREAMS-WEAK-REPENTANCE-WARMTH-PUREENERGY-HYGIENIC-HAPPY-CLEAN-GOODNESS-
EVIL-COLD-COOL-SINISTER-MOURNING-ICE-DEATH-CHILLED-DARKNESS-MYSTERY



Name four well known products and name the main colour used on the packaging or the product itself

PRODUCT 1	PRODUCT 2	PRODUCT 3	PRODUCT 4
COLOUR	COLOUR	COLOUR	COLOUR

ART DECO

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74 8Y

1. An incomplete drawing of a hotel is seen below. Complete the drawing by adding the missing parts / features and adding the remaining colour. The hotel is very much in mind.

2. Between which years was Art Deco at its most popular?

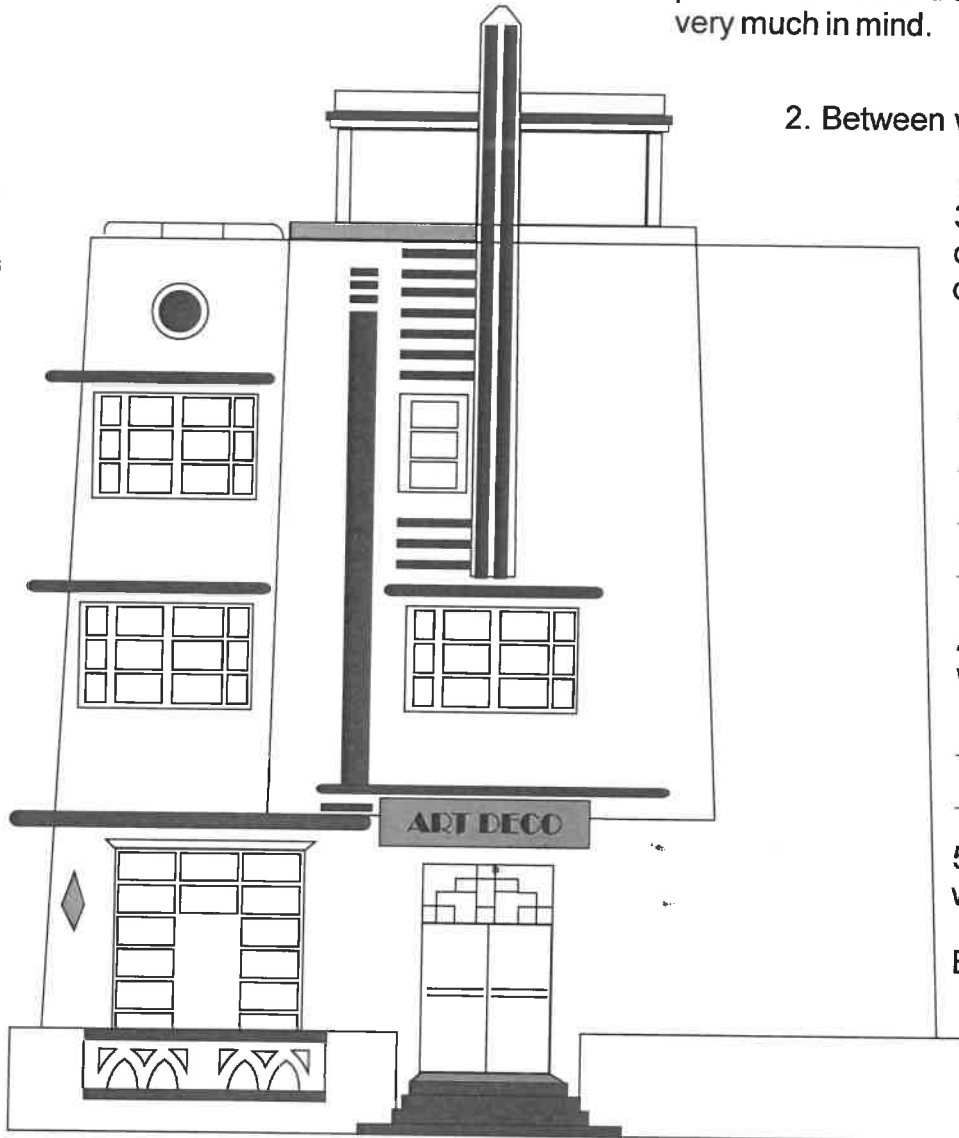
3. Stylish car design was once based on the streamlined car? You may wish to use the key words below.

ELEGANCE STYLE

4. The main characteristics of Art Deco architecture are? What were they?

5. What do you think are the main features of Art Deco? Use the key words/phrases when answering the question.

BOLD DESIGNS PATTERNS GEOMETRIC



NAME: _____

ART DECO

ART DECO

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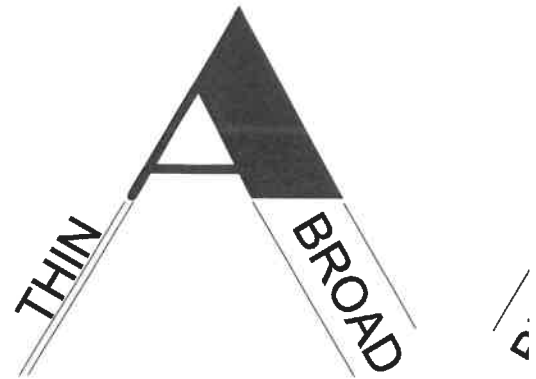
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Y 82 DL

The art movement called Art Deco developed its own style of writing (font). This is distinctive by the contrasting broadness and thinness of parts of the same letter, with the colour being black (See examples opposite and below).

The letters A, B, C, D, E, F, G, H are written in the font/writing style called Ariel. The second row shows some of the same letters written in the Art Deco style. Complete the Art Deco style for letters E, F, G, and H.



A B C D E F

A B C D _____

NAME: _____

ART DECO FONT

