

Name.....

Date:.....

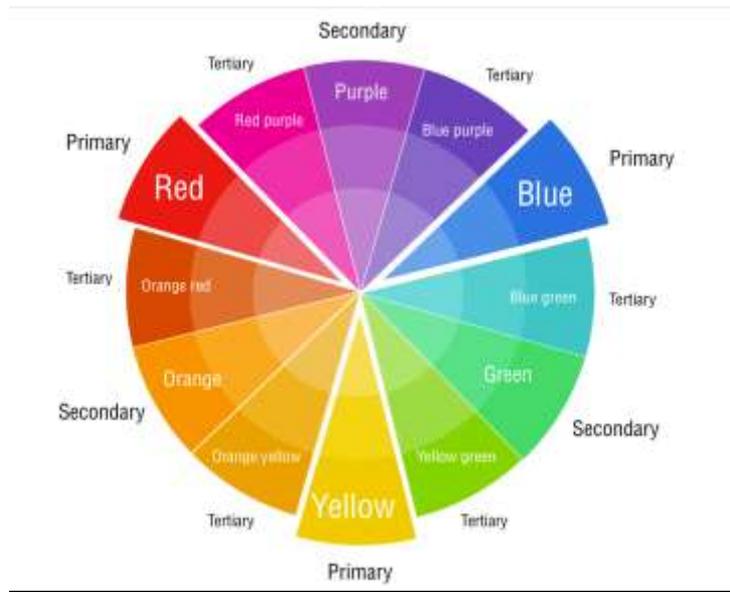
KS3 - Textiles - Colour Theory - Homework 2

Look at the powerpoint on Teams. Then answer the questions on this sheet.

Understanding colour theory can help designers to create particular visual effects to suit the product they are designing.

A "Colour Wheel" can be used to help choose colours that are harmonious (go together well) or colours that stand out from each other.

A Colour Wheel



Using the words below, fill in the gaps

Complementary Harmonious Hue Shade Tint

Primary colours Secondary colours Tertiary colours

1. The colour wheel is used by designers to split colours into different groups.

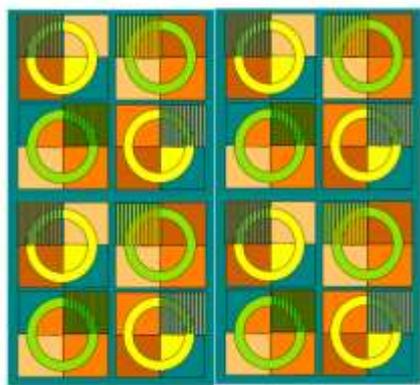
- Red, yellow and blue - are the colours from which others are created. These are known as.....
- When two primary colours are combined to make another colour these colours are known as a Examples are: Green (yellow and blue), orange (yellow and red) and purple (red and blue)

-- are made by mixing one primary and one secondary colour.

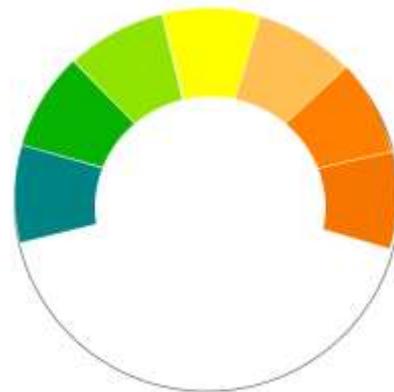
2. Colours can be divided into two main categories.

- Colours that stand out from each other or balance each other are known as for example: orange and blue. These colours tend to be opposite each other on the colour wheel. They can create energy or excitement.
-- colours with similar hues (colours) give a varied but subtle, harmonious effect (they go together well) . These are next to each other on the colour wheel.
- Here is a colour wheel section that has been used to create this harmonious pattern.

(Image A)



(Image B)



3, Colours can also be put into groups according to:

-- the actual colour that you see
-- a variety of colour when black is added
-- a variety of colour when white is added

4. Find 3 examples of fabric designs or coloured textile products and tell me how the designer has used colour in each. Example "image A" = textile pattern and "image B" = harmonious colour wheel.

- Have they used Primary, secondary or tertiary colours?
- Is the effect "harmonious" or "contrasting"?
- What do you think of the colour scheme?
- You can cut pictures out of magazines or look on the internet. If you do not have a printer at home you can submit this page on teams.