



# Everywhere colour

**Resene**

the paint the professionals use

**Learn more about colour with the Resene Everywhere colour series. Modules include:**

Changing colour  
Colour wheels  
Colour and nature  
Colour in art  
Colour of light  
Decorating colour  
Dissolving colour  
Dotted colour  
Everywhere colour  
Eyes and rainbows  
Filtering colour  
Illusion and tricks with colour  
Making colour - Dye  
Mixing colour  
Reflecting colour  
Safety colour  
Seeing colour - Animals  
Seeing colour - Humans

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Colours printed as close as printing process allows.



## Everywhere colour

Human eyes have approximately 12 million rods and 7 million cones in them – that’s a lot of things in a small place! These help us to see everything around us, including sending colour information to our brain so that it can help us to see colour.

Colour can be bright or dull, warm or cold, natural or made artificially. It can be blue, red, yellow, purple, orange, green and much more! Sometimes you may hear people call something a 'hue'. Hue is just another name for pure colour that does not have white or black in it.







Everyone has their favourite colours and the colours they don't like! What are your favourite colours? What are the favourite colours of your friends and family? Are they the same?

Often you can tell what someone's favourite colours are by the clothes they wear. Think about the clothes you have – how many of them are in your favourite colour?



Tiny particles of colour called pigments are what gives plants, animals, humans and minerals their colouring. They are also used to colour paints and dyes made by humans. Pigments absorb colours but reflect their own colour. What this means is that a green pigment will absorb all colours except green, which it will reflect. When you mix paints or pigments different colours are absorbed and reflected and this is how we can create lots of different colours.



The Everywhere colour series will cover lots of things about colour and has projects you can try out for yourself to find out how things work. Colour is magical and lots of fun to experiment with... enjoy!

