

## Seeing colour - Animals

Resene
the paint the professionals use

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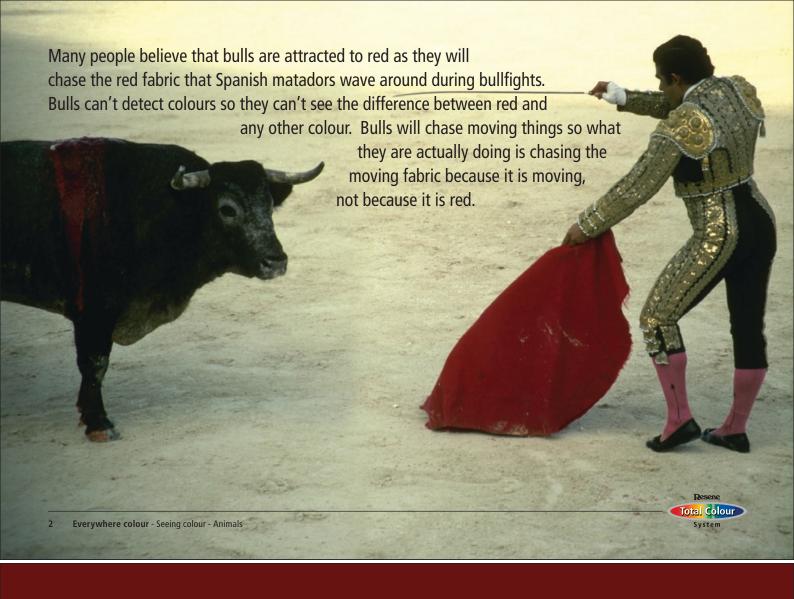
Seeing colour - Animals

Seeing colour - Humans



## **Seeing colour - Animals**

We see everything around us in various colours but many animals can't see colour as humans do and instead they see everything in shades of grey. For example, cats can't detect colour at all, so they see everything in black, white or tones of grey.



Generally brightly coloured animals can detect colour themselves and their bright colours are often used to warn off other animals or to attract mates.

While cats can't see colour they can see better in the dark than humans can. This is because their eyes are designed to reflect as much light as possible to help them see, which is why cats can walk around in the middle of the night without tripping over things!

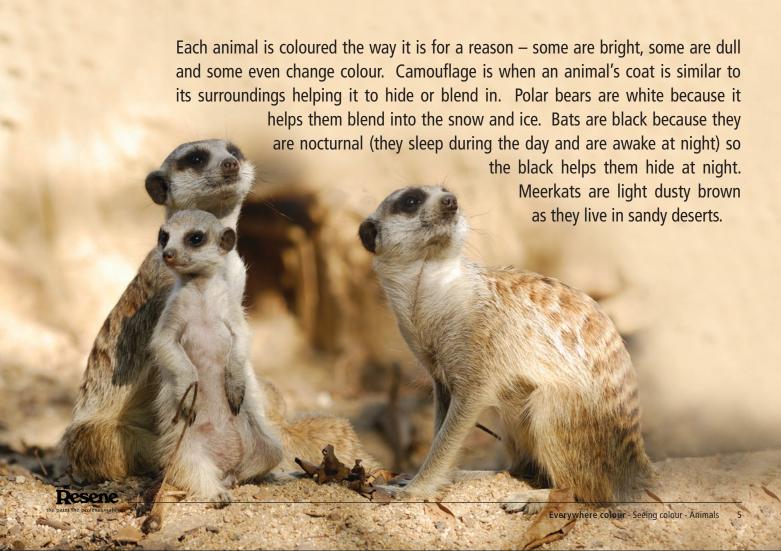


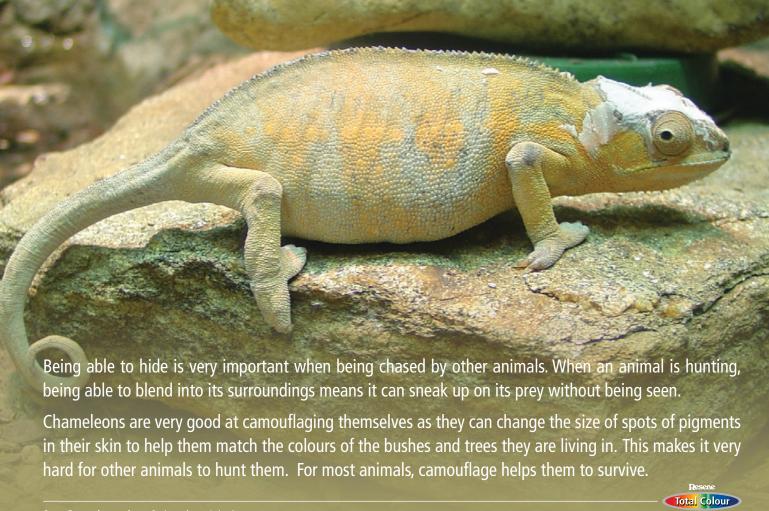
what we see



what cats see







When you see soldiers they often wear clothing that is a mixture of greens and browns with dark face

paint. This helps them to blend into the bush so that they are hard

This is an example of humans learning from animals to help them survive.



to see.

## Try this!

Cut out some pictures of wild animals from magazines and place them onto variously coloured pieces of paper.

- Which paper helps hide the animal?
- Which paper makes the animal stand out?
- Where does the animal normally live?

Usually you will find that the animal lives in a place where its coat will help to camouflage it. Find the coloured background that best hides each wild animal. Think about where the wild animal lives and draw in things you would find in its home, such as grass, trees, bushes etc. Does this help the animal picture to stand out less?



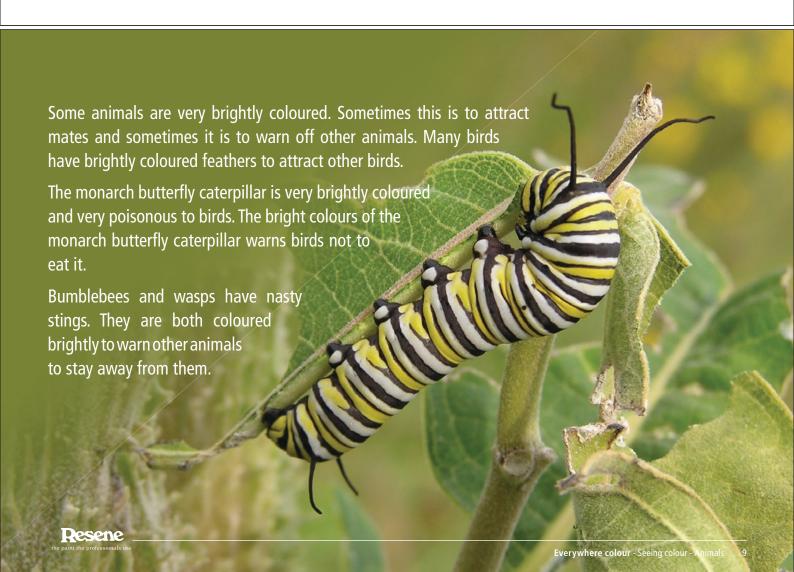


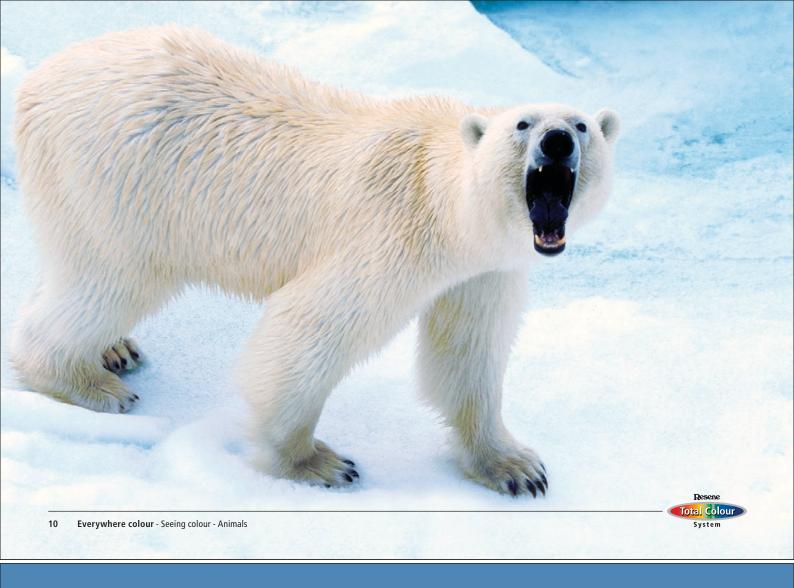






Everywhere colour - Seeing colour - Animals





Many animals also change their coats depending on the season. Even domestic cats get a thicker coat of fur in winter and then lose much of the fur as the weather warms up.

In much the same way some animals change their colour to camouflage better by having white coats in winter if they live in areas that have snow and darker coats in summer.