

WHAT HAPPENS TO COLOURS AT NIGHT?

WITH THE NAME OF ALLAH, MOST GRACIOUS, MOST MERCIFUL.

During a sunny day the world is bright and colourful. When it is cloudy or misty, everything looks dull and grey.

When the sun sets, the light grows dimmer and the flowers in your garden seem to lose their colour. The reds, the pinks, the yellows, the greens all turn to different shades of grey.

As the night takes over from the day, the world becomes dark and we are not able to see clearly at all.

What had happened to the colours?

The colours have not really changed at all. If you shine a bright torch in the garden, the flowers will still be yellow, red, pink and green. This is because the flowers have a pigment. There are many different pigments, each making its own colour. Therefore, when you shine a torch on a red flower, it will still be red, and the yellow flower will still be yellow.

The pigment produces the special colour of the flower, wherever the light comes from.

Worksheet

1) Do the colours of flowers really change at night?

2) What is it that produces a flower's special colour?
