

The first image is of a prism receiving sunlight. The text reads as follows:

'Light from the sun always travels in straight paths. Sunlight appears to be 'white' but it actually contains the entire range or spectrum of visible (and not-visible) colours.'

The second image shows light passing through the prism in many colours. The text reads as follows:

'You can make the spectrum visible with a glass prism. Each colour of light bends slightly different amounts as it enters and leaves the prism, so the colours spread out like a fan.'

The third image is of an eye 'receiving' coloured light from an apple. The apple is red with a green leaf. The text reads as follows:

'We see objects by the light they reflect rather than absorb. So apples are red because they reflect red light to our eyes but absorb the other colours. And green leaves? They reflect green light to our eyes.'