

Spelling list: Exploring Science 8Ke

physics topic

prism	You can split up white light with a prism .
spectrum	The seven colours of light or the rainbow are called a spectrum .
dispersion	Dispersion is the separating of the colours in light, for example when white light passes through a prism.
filters	Coloured light can be made from white light using filters .
rods	In the retina cells called rods can detect low levels of light, but cannot detect the colour of the light.
cones	In the retina, cells called cones can detect colours, but cannot detect very dim light.
primary	Red, blue and green are called the primary colours of light.
secondary	Yellow, cyan and magenta are called the secondary colours.
ultraviolet	The light beyond violet in the spectrum is called ultraviolet light.
infrared	The colour that we cannot see beyond red light is called infrared . We can feel this as heat but we cannot see it.