

## Spelling list: Exploring Science 8Ke

physics topic

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