

THE SPECTRUM OF LIGHT

WORD LIST

Spectrum – spektras

The distribution of colours produced when white light is dispersed by a prism or diffraction grating.

Light – šviesa

Electromagnetic radiation that is capable of causing a visual sensation and has wavelengths from about 380 to about 780 nanometres.

Beam – šviesos spindulys; šviesos pluoštas

A ray or column of light

Triangular – trikampis

Pertaining to or having the form of a triangle; three-cornered.

Prism – prizmė

1. Optics. a transparent solid body, often having triangular bases, used for dispersing light into a spectrum or for reflecting rays of light.

2. Geometry . a solid having bases or ends that are parallel, congruent polygons and sides that are parallelograms.

Phenomenon (pl. phenomena) – reiškiny

A fact, occurrence, or circumstance observed or observable

Rainbow – vaivorykštė

A bow-shaped display in the sky of the colours of the spectrum

Observer – stebėtojas

A person or thing that observes

Horizon – horizontas

The line or circle that forms the apparent boundary between earth and sky.