

Light Science Kit:

- 1 Reflect View

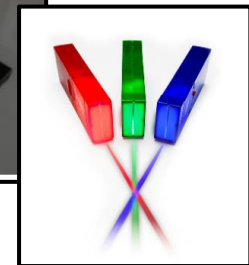
Use this semi-reflective Plexiglas to answer the intriguing question: "When you see yourself in a mirror, where is the image located? With this specialized "mirror" your students can easily see the concepts of reflective symmetry, transformations (slides, flips, and rotations), congruence, and constructions in action.

Reflective and transparent at the same time, it gives your students an enjoyable, hands on way to explore mirrors and light ray vectors.

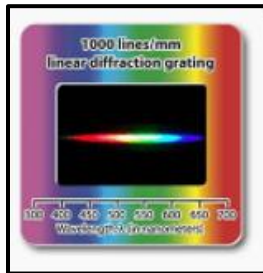


-1 set of Light Blox: 1 red, 1 blue, 1 green

A set of three LED lights that are great as you explore reflection, refraction and color mixing. There is a removable cap so you can project either a bright line or a solid block of bright red, green or blue LED light.



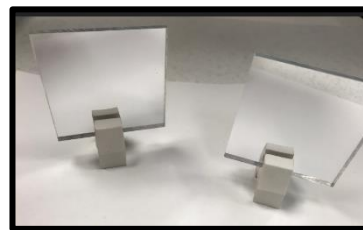
- 4 linear diffraction gratings



A device used to break light into its component wavelengths. It is usually composed of a material with tiny grooves cut into it. These disperse the light as it passes through or bounces off the grating (depending on the type of grating).

- 2 mirror stands

- 3 mirrors



- 3 lenses: 1 convex, 1 concave, 1 trapezoidal

