

## How to Use Light Rubric

	Excellent	Proficient	Adequate	Limited
<b>Demonstrates how light can reflect and refract</b>	Demonstrates effectively and clearly how light reflects and refracts; includes accurate description of the materials involved.	Describes how light reflects and refracts; includes some reference to the type materials involved.	Explains partially how light reflects and refracts; makes vague or incomplete reference to the type materials involved.	Explains inaccurately or weakly how light reflects and refracts; make no reference to the type materials involved.
<b>Demonstrates that light can be separated into colours and combined to make new colours</b>	Provides rich and detailed description of how white light is separated into a spectrum and comprehensive explanation of how colours are combined to make new colours.	Provides clear description of how white light is separated into a spectrum; makes some explanation of how colours are combined to make new colours.	Provides partial description of how white light is separated into a spectrum; makes vague reference to how colours are combined to make new colours.	Provides inaccurate or vague description of how of how white light is separated into a spectrum; makes no explanation of how colours are combined to make new colours.
<b>Describes the use of an optical device</b>	Provides comprehensive and accurate explanation of a few optical devices, including basic parts and how light is used in the device.	Provides clear and straightforward explanation of a few optical devices, including some reference to basic parts and the role of light.	Provides basic explanation of an optical device, including some reference to parts and some explanation how light is involved.	Provides incomplete or inaccurate explanation of an optical device, providing some vague description of parts of the device or the role of light.