



Yale-New Haven
Teachers Institute®

Curriculum Units by Fellows of the Yale-New Haven Teachers Institute
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Lights and Actions

Guide for Curriculum Unit 16.04.09
by Amanda Weires

A unit on wave phenomena, and its applications to detecting and evaluating extrasolar planets, and lighting and sound design in theatrical productions. The unit is designed for a high school physics class, but could be modified for physical science, astronomy, technical theater, or the middle school level.

(Developed for Physics, grade 12; recommended for Phy Chem, grade 9)

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