



LIGHT WAVES AND OUR NIGHT SKY | STANDARD ALIGNMENTS

Common Core Math & ELA

1.OA.A.1

Use addition and subtraction within 20 to solve word problems involving situations of adding to, taking from, putting together, taking apart, and comparing, with unknowns in all positions, e.g., by using objects, drawings, and equations with a symbol for the unknown number to represent the problem.



1.OA.C.5

Relate counting to addition and subtraction (e.g., by counting on 2 to add 2).

Next Generation Science Standards

1-ESS1-1

Use observations of the sun, moon, and stars to describe patterns that can be predicted.

1-PS4-2

Make observations to construct an evidence-based account that objects in darkness can be seen only when illuminated.

ESS3-3

Communicate solutions that will reduce the impact of humans on the land, water, air, and/or other living things in the local environment.

