

## NGSS Correlations

### Chemical Light Sticks SS-4/450

#### Elementary

##### 2-PS1-1

Students can plan and conduct an investigation with the Light Sticks to describe and classify different kinds of materials by their observable properties.

##### 4-PS4-2

Students can plan and conduct an investigation with the Light Sticks to develop a model to describe that light reflecting from objects and entering the eye allows objects to be seen.

##### 5-PS1-4

Students can use the Light Sticks to conduct an investigation to determine whether the mixing of two or more substances results in new substances.

#### Middle School

##### MS-PS4-2

Students can use the Light Sticks to develop and use a model to describe how waves are reflected, absorbed, or transmitted through various materials.

#### High School

##### HS-PS1-7

Students can use the Light Sticks to construct and revise an explanation for the outcome of a simple chemical reaction based on the outermost electron states of atoms, trends in the Periodic Table and knowledge of the patterns of chemical properties.

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##### 2-PS1-1

##### 5-PS1-3

Students can use the Classroom Slime Kit while making observations of many different materials based on their properties.

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