

## NGSS Correlations

### Astronaut Ice Cream FD-120/122

#### Elementary

##### 2-PS1-1

##### 2-PS1-2

Students can investigate and taste the Astronaut Ice Cream to analyze data obtained from testing different materials to determine which materials have the properties that are best suited for an intended purpose.

##### 2-PS1-4

##### 5-PS1-1

Students can use and taste the Astronaut Ice Cream to develop a model to describe that matter is made of particles too small to be seen.

#### Suggested Science Idea(s)

##### 2-PS1-1

##### 2-PS1-2

##### 2-PS1-4

##### 5-PS1-1

##### 5-PS1-3

##### MS-PS1-3

##### MS-PS1-3

##### HS-PS1-5

Understanding states of matter never tasted so good. A great way for students to investigate a variety of problems regarding states of matter.

#### DCI/PS1.A

##### 2-PS1-1

Matter can be described and classified by its observable properties.

#### Middle School

##### MS-PS1-3

Students can investigate and taste the Astronaut Ice Cream to gather and make sense of information to describe that synthetic materials come from natural resources and impact society.

#### High School

##### HS-PS1-5

Students can investigate and taste the Astronaut Ice Cream to have some fun and apply scientific principles and evidence to provide an explanation about the effects of changing the temperature or concentration of particles.

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