



Dairy Make N' Takes

How to make:

Ice Cream In A Bag

Butter In A Jar

Cheese And Cottage Cheese

| Science Standards | |
|-------------------|---|
| SC.2.P.8.2 | Identify objects and materials as solid, liquid, or gas. |
| SC.2.P.8.3 | Recognize that solids have a definite shape and that liquids and gases take the shape of their container. |
| SC.3.P.8.2 | Measure and compare the mass and volume of solids and liquids. |
| SC.5.P.8.1 | Compare and contrast the basic properties of solids, liquids, and gases, such as mass, volume, color, texture, and temperature. |
| SC.5.P.9.1 | Investigate and describe that many physical and chemical changes are affected by temperature. |
| SC.8.P.9.2 | Differentiate between physical changes and chemical changes. |
| SC.912.P.8.1 | Differentiate among the four states of matter. |

| Ice Cream in a Bag Answer Key | |
|-------------------------------|---|
| Q1 | A |
| Q2 | B |
| Q3 | B |
| Q4 | The salt decreased the temperature. |
| Q5 | Liquid: Milk, Solid: Ice |
| Q6 | Dairy has protein, calcium and 9 essential vitamins |

| Butter in a Jar Answer Key | |
|----------------------------|---|
| Q1 | A |
| Q2 | B |
| Q3 | A |
| Q4 | B |
| Q5 | A |
| Q6 | Vitamin B-12, Vitamin A and Vitamin D |

| Cheese and Cottage Cheese Answer Key | |
|--------------------------------------|-----------------|
| Q1 | B |
| Q2 | A |
| Q3 | A |
| Q4 | B |
| Q5 | A |
| Q6 | Various answers |