**STEAM Saturday**

**Episode 4: Hot chocolate**

**Activities**

Children will have fun with STEAM in the kitchen while performing a science experiment and making a simple play dough recipe. Both will use hot chocolate!

* Hot Chocolate Science Experiment---what temperature of water makes the best hot chocolate? How does water temperature affect the mixture? Why?
* Hot Chocolate play dough (building dough)

**Supplies Needed**

Hot Chocolate Science Experiment

Packets of hot chocolate

3-4 mugs

Water

**Hot Chocolate Play Dough**

Mixing bowl

Measuring cups & spoons

Flour (2 cups plus extra for kneading dough)

Salt (3/4 cup)

Baking Soda (1 cup)

Water (1/2 cup plus 3 Tablespoons)

Oil (1/4 cup)

**Book Suggestions**

Snowy Day by Ezra Jack Keats

The Polar Express by Chris Van Allsburg

The Sweet Story of Hot Chocolate! By Stephen Krensky