

Delsia Malone

## Classroom Crockpot Cocoa 177 min

### Objective:

Students will read and follow the steps in a recipe, measure ingredients, and create cocoa in a crockpot for the entire class.

ELA-Literacy.RL.1.1

ELA-Literacy.RL.1.3

CCSS.MATH.CONTENT.3.NF.A.3

### Big Idea:

How does hot cocoa relate to reading and mathematics?

## 1. Warm Up / Anticipatory 7 min

Watch The Hot Chocolate Song via YouTube at <https://youtu.be/r5ODWDUcKns>

Have on hand a printout of the lyrics so that it can be replayed and students can sing-along.

List Wonders about Cocoa (use Classroom Crockpot Cocoa Wonders Handout)

## 2. Investigation and New Learning 150 min

- Students will use the Internet and classroom resources to conduct research in order to find answers to their wonders during this lesson.
- Teacher will do a lesson on fractions and doubling fractions in a recipe.
- Teacher will show students what  $\frac{1}{2}$  and 1 whole cup looks like on a fraction pie.
- Teacher and students will create fraction models together.
- Students will practice drawing out fractions on notebook paper as teacher calls out examples.
- Teacher will check to be sure each student understands. Teacher will work with a small group to help those who need further explanation.

- Teacher will explain measuring cups and show students measuring cups.
- The teacher will divide the class into two groups.
- Each group will fill job of reader, supply gatherer, fraction measurer, rereader, stirrer, time keeper, recorder
- Students with assignments will do as the recipe calls, when necessary.
- Teacher will monitor the two groups and be the one to plug in the crockpot.
- Turn on high and stir every 15 minutes.
- In two hours, classroom crockpot cocoa will be ready
- Careful it will be hot. Allow to cool slightly and then enjoy!

### 3. Review & Check for Understanding 30 min

- Each student will do a quick write about cocoa in relation to mathematics and sequencing.
- Teacher will randomly have each student share their quick write about their learning.

Standards: K.L.2A.6. K.12 (A) K.RN.2.1. 2.1. 7.1. K.RF.1.1. K.LS.3. K.ML.1.1. (K.23) 110.11 (B) K.C.MC.1.5. K.C.MC.1.4. LA 0.1.5.C. K.9 (B) 110.11 (F) 110.11 (C) 110.11 (D) K-ESS3-1. K-LS1-1. K.SL.2.5. K.SL.4.3. L.K.6. K.SL.2.3. K.SL.2.1. K.RV.1.1. K.RV.3.2. SL.K.1.B. SL.K.1.A. K.2.A) K.3.B) K.8.B) RI.K.1 RI.K.1. RF.K.4. RI.K.4. LA 0.1.6.I. K.21 (B) 0.2.4.4. 0.3.0.4. K.C.MC.1.2. 2.3.1.B. LA 0.3.3.E. 0.8.1.1.B. 0.8.1.1.D. K.RL.P.4.1. LA 0.1.6.M. K.RI.P.4.1. K.C.MC.1.1. 0.10.6.6. LA 0.3.3.D. 0.8.1.1.A. SL.K.1A SL.K.1B RF.K.4 LA 0.3.3.C. LA 0.3.1.A. LA 0.3.1.B. L.K.6 RI.K.4 LA 0.3.1.E. LA 0.3.2.C. LA 0.3.1.D. LA 0.3.2.A. 0.2.1.1. 1.3.0.4.A. 1.2.10.10. 1.2.A) 1.3.A) 1.8.C) 1.8.B) 1.2.4.4. 1.LS.4. 1.SL.2.5. 1.SL.4.3. 1.SL.2.3. 1.8.E) 1.SL.2.1. 1.2.1.1. 1.RF.1.1. 1.RI.LCS.8.1. 1.I.2.1. 1.RI.LCS.9.1. 1.C.MC.1.1. 1.C.MC.1.2. 1.I.1.1. 1.27 (B) 110.12 (D) 110.12 (F) 110.12 (C) (1.29) (1.28) 1.C.MC.1.4. 1.C.MC.1.5. 1.8.1.1.A. 1.8.1.1.B. 1.RV.1.1. 1.RV.3.2. 1.5.A) 1.8.1.1.D. 1.RN.1.1. 7.1. 4.2. 5.1. 1.8.1.1.E. 1.10.F) 1.3.D) RI.1.4 RI.1.1 RI.1.10 RF.1.4A SL.1.1A RI.1.1. RI.1.4. SL.1.1.B. SL.1.1.A. RF.1.4.A. RI.1.10. 2.3.1.B. SL.1.1B LA 1.3.2.A. LA 1.3.2.C. LA 1.3.1.E. LA 1.3.1.D. LA 1.3.1.B. LA 1.3.3.E. LA 1.3.1.A. LA 1.3.3.D. LA 1.1.5.C. LA 1.3.3.C. LA 1.1.6.I. LA 1.1.6.M. LA 10.3.1.E. LA 10.3.1.D. LA 10.3.2.A. LA 10.3.1.A. LA 10.3.1.B. 9-10.RN.1.1. 12.3.1.D. 110.48.3 (A) 110.48.4 (E) LA 10.1.6.N. 12.1.2.D. LA 10.4.1.A. LA 10.3.3.C. LA 10.3.3.D. LA 10.3.3.E. LA 10.3.2.C. LA 10.1.5.C. HS-LS1-3. 110.47.5 (D) RI.9-10.1 RI.9-10.4 SL.9-10.1C SL.9-10.1A 110.48.2 (A) LA 10.1.4.A. LA 10.1.6.H. LA 10.1.6.I. LA 10.1.6.F. LA 10.1.6.E. 9-10.RN.2.1. LA 10.1.5.D. LA 10.1.6.M. 9.9.1.1.C. 10.5.H) BIO.4.A) 10.5.F) 10.3.F) 110.54.5 (A) 10.1.I) BIO.4.B) BIO.4.D) 9.4.1.1.1. 9.4.1.1.2. 9-11.11 (A) 9-11.3 (F) 110.58.2 (E) 110.58.2 (F) 110.50.5 (C) 110.50.3 (B) 9-10.SL.2.5. ENV.8.4. 9-10.SL.2.4. 9-10.SL.2.2. 9-10.RV.2.2. 9-10.SL.2.1. 110.48.4 (F) 110.48.5 (A) 9.9.1.1.D. 9.11.6.6. SL.9-10.1D 9.9.1.1.A. 110.50.2 (A) 9.5.4.4. 9-10.RV.1.1. 9.5.1.1. E3.C.MC.1.2. E3.RI.LCS.9.5. E3.RI.LCS.9.4. E3.RI.LCS.9.3. E3.C.MC.1.3. E3.C.MC.1.4. E4.RI.P.4.1. E4.I.4.1. E3.C.MC.2.4. L.9-10.6 E3.RI.LCS.8.1. E2.C.MC.2.4. E2.C.MC.1.4. E2.C.MC.1.3. E3.I.4.1. E3.RI.P.4.1. 110.31 (A) E3.RI.MC.5.2. E3.RI.MC.5.1. E4.RI.MC.5.1. E4.RI.MC.5.2. 110.32 (A) EII.24 (B) EII.1 (A) 110.31 (B) 110.32 (B) EIII.1 (A) 110.33 (B) 110.33 (A) EIII.12 (D) H.B.2C.2. E4.C.MC.2.4. E4.RI.LCS.9.3. E4.RI.LCS.9.2. E4.RI.LCS.8.1. E4.RI.LCS.9.4. E4.RI.LCS.9.5. E4.C.MC.1.4. E4.C.MC.1.3. E4.C.MC.1.2. E2.C.MC.1.2. E3.RI.LCS.9.2. 110.46.1 (A) 110.34 (B) 110.34 (A) EIV.12 (D) 110.47.5 (B) 110.47.4 (C) E1.RI.LCS.9.3. 110.47.3 (D) 110.47.2 (A) EI.1 (A) E2.RI.LCS.9.5. E1.RI.MC.5.1. E1.RI.P.4.1. E1.I.4.1. E1.RI.MC.5.2. E1.RI.LCS.9.2. EI.9 (C) 110.47.5 (C) EIV.1 (A) L.9-10.6. SL.9-10.1.D. E2.RI.MC.5.1. E2.RI.P.4.1. E2.I.4.1. E2.RI.MC.5.2. E2.RI.LCS.8.1. E2.RI.LCS.9.4. E2.RI.LCS.9.3. E2.RI.LCS.9.2. E1.C.MC.2.4. E1.C.MC.1.4. RI.9-10.4. SL.9-10.1.A. SL.9-10.1.C. RI.9-10.1. E1.RI.LCS.9.4. E1.C.MC.1.3. E1.C.MC.1.2. E1.RI.LCS.9.5. EI.24 (B) 110.47.4 (C) 110.47.3 (D) 110.47.5 (B) 110.47.5 (C) 110.47.2 (A) 110.46.1 (A) EIV.12 (D) 110.34 (A) 110.34 (B) EIV.1 (A) EIII.1 (A) 110.31 (A) 110.31 (B) EI.24 (B) EI.9 (C) EI.1 (A) EII.1 (A) EII.24 (B) 110.33 (A) 110.33 (B) EIII.12 (D) 110.32 (B) 110.32 (A) 110.47.5 (D) LA 12.3.3.C. LA 12.1.5.D. LA 12.1.6.E. LA 12.1.6.F. LA 12.1.6.H. LA 12.1.5.C. LA 12.1.4.A. E2.C.MC.1.4. E3.I.4.1. E3.RI.P.4.1. LA 12.1.6.I. LA 12.1.6.M. LA 12.3.2.A. LA 12.3.2.C. E1.C.MC.1.3. LA 12.3.1.E. LA 12.3.1.D. LA 12.1.6.N. LA 12.3.1.A. LA 12.3.1.B. E2.C.MC.1.3. E2.C.MC.1.2. E1.RI.MC.5.2. E1.RI.MC.5.1. E1.RI.P.4.1. E1.I.4.1. E1.RI.LCS.9.2. E1.RI.LCS.9.3. E1.C.MC.1.2. E1.RI.LCS.9.5. E1.RI.LCS.9.4. E1.C.MC.1.4. E2.I.4.1. E2.RI.LCS.9.3. E2.RI.LCS.9.4. E2.RI.LCS.9.5. E2.RI.LCS.9.2. E2.RI.LCS.8.1. E2.RI.P.4.1. E2.RI.MC.5.1. E2.RI.MC.5.2. LA 12.3.3.D. LA 12.3.3.E. 11-12.9 (G) 11-12.5 (A) 11-12.3 (F) 9-11.11 (A) H.B.2C.2. E4.C.MC.1.4. E4.RI.LCS.9.5. E4.C.MC.1.2. E4.C.MC.1.3. 9-11.3 (F) 110.58.2 (F) 110.48.5 (A) 110.48.4 (F) 110.48.3 (A) 110.50.2 (A) 110.50.3 (B) 110.58.2 (E) 110.54.5 (A)