



Jefferson City School District Grade 2

Students and Families: Your goal is to complete the daily required activities each day we are not at school. Teachers and specialists will check their email periodically during the school day to answer questions and provide guidance.

Week of: May 11

Required Daily Activities:

Literacy		Math
Monday/Wednesday/Friday	Tuesday/Thursday	Monday-Friday
Read for 20 minutes. Retell what you read.	Read for 20 minutes. Retell what you read.	Practice math facts by playing a math fact game for 15 minutes.
Work on i-Ready Reading lessons for 15 minutes	Log in to the <u>Scholastic Learn at Home</u> website. Read the books/articles and complete the activities for one of the lessons. You can pick the lesson that looks interesting to you.	Work on i-Ready Math lessons for 15 minutes

Teacher Assigned Activities to Extend Learning: (Examples Shown Below)

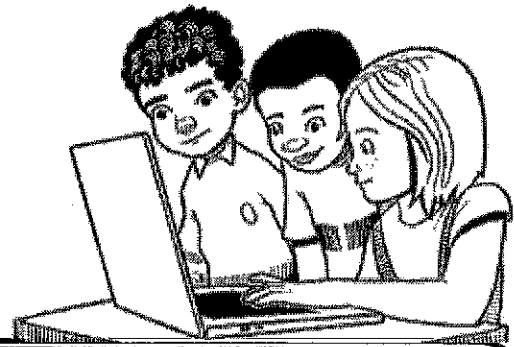
Literacy	Math	Science/Social Studies	Social Emotional Learning Activities	Other
<p>Scholastic News Articles **click Login, click I am a Student, type your class password:</p> <p>The password for ALL second graders is Clark2a</p> <p>(articles and worksheets also mailed home)</p> <p>Write at least 5 sentences each day in your journal/notebook.</p>	<p>Continue working on Splash Math or other math game websites.</p> <p>Additional worksheets included in mailed packet for extra practice.</p> <p>Create 3 digit addition/subtraction problems and solve.</p>	<p>https://www.sciencekids.co.nz/</p> <p><u>BrainPOP Jr</u></p> <p>Username: skyhawk2</p> <p>Password: skyhawk2</p>	<p>Mr. Royston's Lesson - <u>Size of the problem</u></p>	<p>Practice your typing skills using <u>Typing Instructor</u></p> <p>Library: <u>Shelver Game</u></p> <p>PE: <u>K-2 PE Activities</u></p> <p>Art: <u>Art Assignments</u></p> <p>Music: On google classroom</p> <p>ESL Students Only: Read a story and come up with a different ending for it! I'll call you next week to chat about it! This website has books</p>

Name: _____

Video: "Inside an Ice Cream Factory"

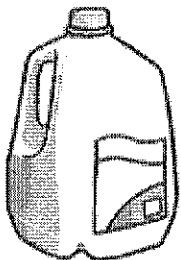
Watch a Video

Teachers: Students can read the questions before they watch the video. That way, they'll know what to pay attention to while watching!



1. Before entering the factory, Blair has to cover her shoes, put on a coat over her clothes, and put a hairnet over her hair. What is one reason she might have to do this?

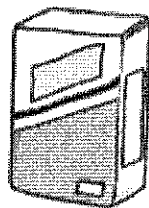
2. Circle the ingredients that aren't included in an ice cream's basic mix.



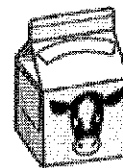
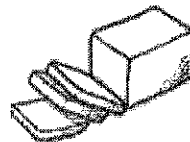
milk



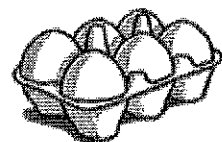
salt



sugar



cream



3. How does the ice cream mixture get from one machine to the other?

Name: _____

Read and Think

Read your issue of *Scholastic News*.

As you read, answer the questions below.



1. Read "Mix It, Heat It." Then **STOP**.

What are the four main ingredients workers pour into the big mixer?

2. Read "Stir It, Cool It." Then **STOP**.

What happens in the ice cream maker?

3. Read "Add Mix-Ins." Then **STOP**.

What are two mix-ins you could add into an ice cream mixture?

4. Read "Pump It Out." Then **STOP**.

What do workers pump the ice cream into?

5. Read the sidebar called "Yum!" Then **STOP**.

What is one ice cream flavor you can get at Ample Hills?

Name: _____

What Comes Next?

Put the steps for making ice cream in order! First, cut out the steps and put them in the right order. Then, draw a picture to go with each step.

Step 1

Draw here:

Step 2

Draw here:

Step 3

Draw here:

Step 4

Draw here:

Step 5

Draw here:



Add Mix-Ins

Workers add chewy, crunchy bits to the ice cream.

Pump It Out

The filling machine pumps ice cream into cartons or tubs.

Mix It, Heat It

The workers pour ingredients into a mixer. Then they heat the mixture to kill any germs.

Eat It

The ice cream is ready to eat. Scoop it into a cup or cone and enjoy!

Stir It, Cool It

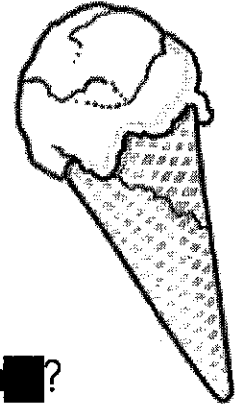
The mixture goes to the ice cream maker. This machine stirs the mixture and cools it down.



Name: _____

Word Work

Answer the questions about vocabulary words from your issue of *Scholastic News*.



1. What is one thing you would see in the Ample Hills **factory**?

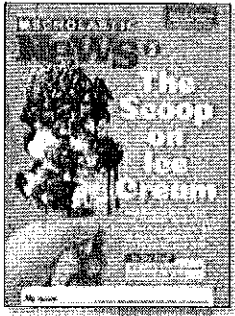
2. What are three **ingredients** in ooey gooey butter cake ice cream?

3. Imagine you are inventing your own ice cream! What are some ingredients you would put in it? Draw them here.

4. What happens when the machine **blends** the ice cream mixture?

- ☐ The mixture gets mixed together.
- ☐ The ingredients are poured into the machine.
- ☐ The germs in the mixture are killed.

Name: _____



Reading Checkpoint: The Scoop on Ice Cream

Fill in each correct answer.

1. What is this article mostly about?

[main idea/details]

- ☐ (A) the best ice cream flavors
- ☐ (B) what ice cream is made of
- ☐ (C) how ice cream is made

2. When the first machine **blends** the ingredients, it is _____.

[vocabulary]

- ☐ (A) mixing them
- ☐ (B) pulling them apart
- ☐ (C) turning them into cake

3. Why does the ice cream mixture have to be heated to 160 degrees?

[key details]

- ☐ (A) The heat makes the ice cream melt.
- ☐ (B) The heat makes blending the ingredients easier.
- ☐ (C) The heat kills germs in the mixture.

4. Look at the photos in the article.

What is one thing you can tell about the machines in the factory?

[use visuals]

- ☐ (A) They are big.
- ☐ (B) They are tiny.
- ☐ (C) They are made out of wood.

5. What is the subheading for the part of the article that tells about putting in the pieces of cake?

[nonfiction text features]

- ☐ (A) Add Mix-Ins
- ☐ (B) Mix It, Heat It
- ☐ (C) Stir It, Cool It

Name: _____

Collect the Ingredients

The ice cream ingredients have been scattered all over the factory!

The object of the game is to help the Worker collect all the ingredients and put them into the ice cream maker before reaching the last space on the board.

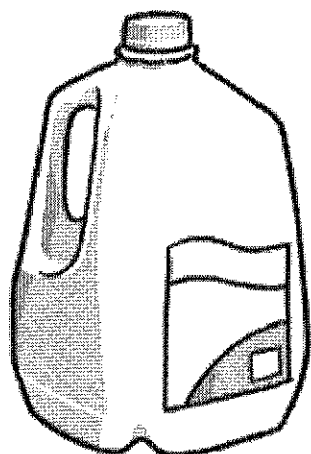
Set Up: Place the Worker on the Start space. Scatter the ingredient cards around the table, but not on the path. This is a cooperative game, meaning all players work together for one outcome—everyone wins or loses together. (Note: You will need a die or a spinner to play this game.)

How to Play: On your turn, move the Worker along the path the number of spaces that matches the number on the die or spinner. When you land on an ingredient, collect it from where you placed it on the board and put it in the ice cream machine at the end. If the Worker lands on the same ingredient twice, it's the next player's turn.

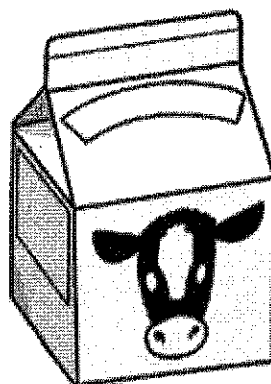
Game End: When the Worker reaches the ice cream maker, the game is over. If all the ingredients have made it into the ice cream maker, you win! If the Worker gets there before all the ingredients have been added, you don't win. Restart the game and try again!



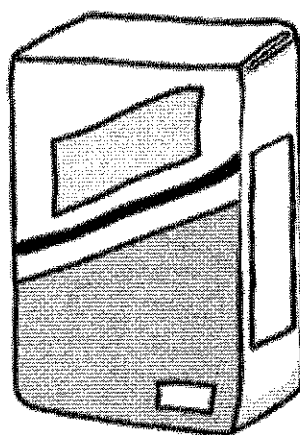
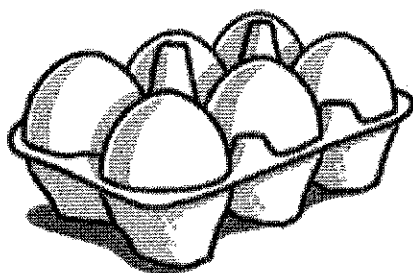
Name: _____



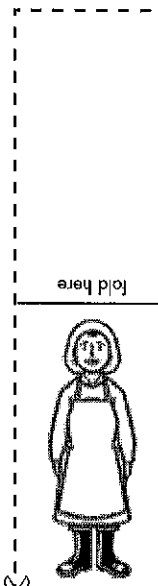
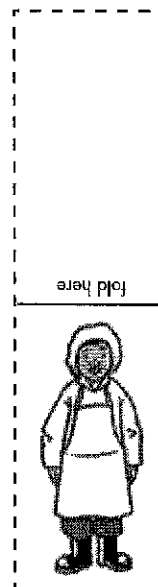
milk



cream



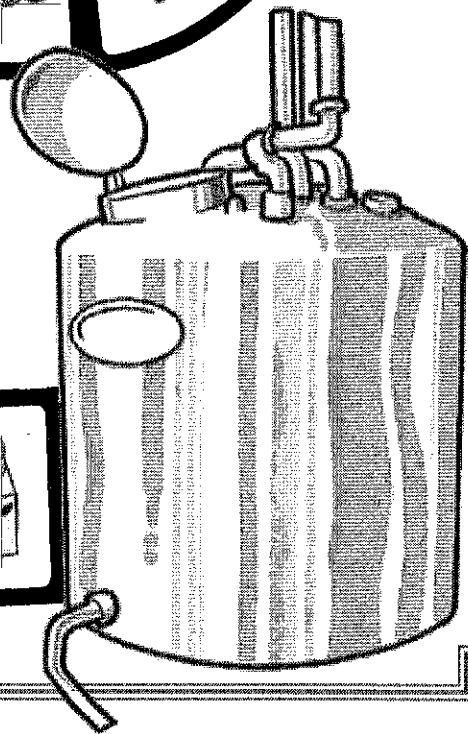
sugar



ANDY ELKERTON

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Solving Take-Apart Word Problems

Name: _____

Solve problems 1–6.

- 1** Hailey buys 9 potatoes. 4 potatoes are white. The rest are red. How many red potatoes are there? Show your work.

Solution _____ potatoes are red.

- 2** Levi has 17 pet fish. 7 of the fish are goldfish. The rest are mollies. How many fish are mollies? Show your work.

Solution _____ fish are mollies.

- 3** Ada wants to read 12 books over the summer. 5 books are stories about cats. The rest are stories about horses. How many books are stories about horses? Show your work.

Solution _____ books are stories about horses.

- 4** There are 16 chairs at a table. 7 students sit down. The rest of the chairs are empty. How many chairs are empty? Show your work.

Solution _____ chairs are empty.

- 5** Luis sees 14 dogs at the dog park. 6 of the dogs are small dogs. The rest of the dogs are big dogs. How many dogs are big? Show your work.

Solution _____ dogs are big.

- 6** Sadie has 20 crayons. She finds 8 crayons in her desk. The rest of the crayons are in her crayon box. How many crayons are in Sadie's crayon box? Show your work.

Solution _____ crayons are in the crayon box.

- 7** Which strategy did you use to solve problem 6? Explain why.

Solving Comparison Word Problems

Name: _____

Solve problems 1–6. Show your work.

- 1** There are 4 fewer cats than dogs. There are 2 cats. How many dogs are there?

_____ dogs

- 2** Trevor sees 8 red birds. He sees 5 more red birds than blue birds. How many blue birds does Trevor see?

Trevor sees _____ blue birds.

- 3** Anna has 7 baskets and some flowers. She has 5 fewer baskets than flowers. How many flowers does Anna have?

Anna has _____ flowers.

- 4** There are 14 coats and some hats. There are 6 more coats than hats. How many hats are there?

_____ hats

- 5** There are 9 apples. There are 6 fewer apples than oranges. How many oranges are there?

_____ oranges

- 6** Brynne has 13 books. She has 8 more books than games. How many games does Brynne have?

Brynne has _____ games.

Ways to Solve Two-Step Problems

Name: _____

Solve problems 1–6. Show your work.

- 1** Jack has 9 flowers to plant. He plants 2 flowers before lunch. Then he plants 3 more after lunch. How many flowers does Jack have left to plant?

Jack has _____ flowers left to plant.

- 2** There are 8 girls at the park. First, 5 girls go home. Then 6 more girls come to the park. How many girls are at the park now?

There are _____ girls at the park.

- 3** Bella paints 6 pictures on Monday and 8 pictures on Wednesday. Then she paints 3 more pictures on Friday. How many pictures does Bella paint this week?

Bella paints _____ pictures this week.

- 4** Ali puts 12 books in a box. She takes 4 books out of the box. Then she puts 6 books in the box. How many books are in the box now?

There are _____ books in the box.

- 5** Lucas has 5 crayons. His sister gives him 6 more. Then he gives 4 to a friend. How many crayons does Lucas have now?

Lucas has _____ crayons.

- 6** Miss Brady puts 15 pencils in her desk. Then she takes out 9 pencils. After school she puts 5 pencils back in her desk. How many pencils are in Miss Brady's desk now?

There are _____ pencils in the desk.

Ways to Model Word Problems

Name: _____

Solve problems 1–6. Show your work.

- 1** Tony has 37 building blocks. Then he buys more blocks. Now he has 51 blocks. How many blocks does Tony buy?

Tony buys _____ blocks.

- 2** There are some chairs in the art room. Mrs. Lopez brings in 16 more chairs. Now there are 42 chairs. How many chairs were in the room at the start?

There were _____ chairs in the room at the start.

- 3** Jen has some buttons. She gets 23 more buttons from her mom. Now she has 65 buttons. How many buttons did Jen have to begin with?

Jen had _____ buttons to begin with.

- 4** Colby packs 31 boxes in one day. He packs 12 boxes in the morning and some boxes after lunch. How many boxes does Colby pack after lunch?

Colby packs _____ boxes after lunch.

- 5** Ayanna reads 26 pages of her book at school. Later she reads more pages at home. Now she has read 54 pages. How many pages does Ayanna read at home?

Ayanna reads _____ pages at home.

- 6** The camp has some tents. Campers set up 42 more tents. Now the camp has 60 tents. How many tents did the camp have to begin with?

The camp had _____ tents to begin with.