

Brandon Valley School District  
District Learning Plans  
May 18-22, 2020

Last Week of School!

Grade 4

Monday



# Brandon Valley School District Distance Learning Plan

STEM DAY

GRADE: 4

DATE: Monday, May 18, 2020

What do students need to do?

[Link to BV STEM DAY instructional video for week of May 18-22, 2020](#)

## STEM Day

Read the article *Brothers in Business Serve up Special Lemonade Recipe to Thirsty Buyers* and then complete the STEM activity using the directions below.

**Step 1:** Choose the type of store you would like to create and the name of your store

**Step 2:** Choose 10 items you would like to sell in your store and write the names of the items in the 'items' column of your Big Business math page.

**Step 3:** Find the prices of each item you picked. If you do not have access to the internet, talk to your family and see what they think the cost of your item would be. Write the item prices in the original price column of your Big Business math page. If your price is a decimal, **round it** to the nearest dollar so the price is a whole number.

**Step 4:** To attract more customers to your "Grand Opening", you will create a discounted price for each of your items. Choose 2 items to be  $\frac{1}{2}$  off, 2 items to be  $\frac{1}{4}$  off, 2 items to be  $\frac{1}{3}$  off, 2 items to be  $\frac{2}{3}$  off, and 2 items to be  $\frac{3}{4}$  off. Write the fractions in the discount column of the Big Business math page.

**Step 5:** Multiply your item prices with your discounts fraction to find the final prices for your "Grand Opening". Write the new prices in the final price column of your Big Business math page.

**Step 6:** Create a "Grand Opening" advertisement poster for your store. Remember to include your items and the discounted prices on your poster.

**Step 7:** In 1 to 2 paragraphs write an opinion piece telling customers about your store and why they should shop at it.

What do students need to bring back to school?

- Students are not required to submit evidence of completion; however, they may submit participation photos or short videos to their teachers.
- Students should submit (to their respective teacher) any required 4th quarter distance learning assignments not previously turned in.
- **Please feel free to share a video of your child describing their business or sharing their "Grand Opening" advertisement. Click on the following link or scan the QR code to record a video.**

<https://flipgrid.com/1f0b8c18>



	<b>Valley Springs Elementary</b> <b>Building Principal:</b> Ms. Palmer- <a href="mailto:tanya.palmer@k12.sd.us">tanya.palmer@k12.sd.us</a> <b>Teacher:</b> Ms. Lueders: <a href="mailto:laura.lueders@k12.sd.us">laura.lueders@k12.sd.us</a>
--	--

**Notes: (OPTIONAL) Super Hero Day** - Dress in honor of all the front-line workers and your parents and guardians who are rocking it as co-distance learning educators! **#BVlynxdistancelearners**

---

***Instructional materials are posted below (if applicable)***

*Brandon Valley School District*

# Brothers in business serve up special lemonade recipe to thirsty buyers

By Atlanta Journal-Constitution, adapted by Newsela staff on 07.20.18

Word Count **632**

Level **650L**



Image 1. Ja'Den St. Hilaire, 7, (left) and his brother, Anthony Roberson, 10, are the owners of Brown Boys Lemonade. Roberson started out in 2013 with a lemonade stand to earn money for a video game. Last fall, the brothers began bottling their beverage. Photo by Ligaya Figueras/Atlanta Journal-Constitution/TNS

For most kids, a lemonade stand is just something fun to do. But some kids turn them into real businesses.

In 2013, 7-year-old Anthony Roberson wanted a new video game. Anthony's parents told him they would pay for half if he earned the rest. Anthony decided to make money by selling lemonade.

Krystal Anderson, Anthony's mother, talked to a neighborhood shop owner. She asked if her son could set up a stand outside his store. It was on a busy street in their city. Anthony and his friends made well over \$200 in a single day.

Anthony is now 10 years old. He lives in Doraville, Georgia with his family.

## The Beginnings Of Brown Boys Lemonade

"He caught the money bug," Anderson said. I sat in the family's home to learn how Brown Boys Lemonade came to be.

She explained how the first lemonade stand was just the beginning. In the spring and summer, Krystal would drive Anthony to a large outdoor marketplace. There, he sold \$1 cups of lemonade to shoppers.

Meanwhile, Anthony's 7-year-old brother, Ja'Den St. Hilaire, watched from the sidelines. Like most little brothers, Ja'Den wanted to help.

Things came together last September when the family turned the lemonade stand into a real business: Brown Boys Lemonade.

Anthony and Ja'Den still sell their lemonade at outdoor markets. But now they sell at festivals and running events, too. They even made money at an event that had free bottled water.

### **A Great-Tasting Product Is Key**

Gone are the little cups from the stand. Anthony and Ja'Den sell their lemonade in bottles for \$2. Half-gallon jugs go for \$5 and gallon jugs cost \$10.

The boys are dreaming big. Someday, they say, they want their lemonade to be in stores everywhere.

For that to happen, a product has to taste great. We chatted about theirs. They talked about how they create their lemonade. They did several taste tests. They made many batches. They tried different amounts of white and brown sugars, honey, freshly squeezed lemon juice and bottled lemon juice.

The lemonade they settled on, said Anthony, is "not way too sweet. It's not something you couldn't drink on the go."

They are thinking about adding flavors to their lemonade. They are trying strawberry, lemon-lime and cherry. We moved into the dining room, where the table was set up to make lemonade.

Their mother gave them some direction. Then the boys slipped on gloves and got to work.

After they poured and stirred, they handed me a bottle. I took a drink. It is on the sweet side, but the pucker quality of lemon shines through.

The family shared their future plans with me. As they spoke, I wondered if this is more than just a business. It seems like a lesson in family togetherness and support.

I asked the boys what they like most about Brown Boys Lemonade. Anthony said the lemonade-making part. He likes that the prep work is done while "playing music" and "grooving around."



Likewise, Ja'Den enjoys "making the lemonade with everyone."

### **Nothing Without Their Mother's Help**

Their mother has helped her children make their business larger. She does it while working a full-time job and caring for three kids. She's the one who went through hoops to get the business certified by the state. She also gets the boys their TV and radio appearances.

Before I left, the boys handed me their business card — many cards, actually. One or two cards was all I needed, I said.

"You can pass them out," Anthony said, not missing a beat.

The card's tagline reads: "Quenching thirsts everywhere."

I wouldn't put it past these kids to someday do just that.

# Big Business

Name: \_\_\_\_\_

Store Name: \_\_\_\_\_

	Item Name	Original Price	Discount	Final Price
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				

Name \_\_\_\_\_

# Opinion Writing

My Purpose:

**Convince your reader:** Provide reasons and examples to make your opinion clear.

**Sentence starters for stating your opinion:**

- In my opinion
- I think
- I strongly believe
- I feel
- My favorite

**Transitions to use in the body of your writing:**

- For example/instance
- Another reason
- In addition/Additionally
- First, second, next, finally
- Most importantly

**Transitions to use in your conclusion:**

- In conclusion
- For all the reasons I've given
- To sum it up
- To summarize
- As you can see

State your opinion clearly in a single, complete sentence.

**Convince your reader:** Provide reasons and examples to make your opinion clear.

Reason:

Example:

Reason:

Example:

Conclusion: