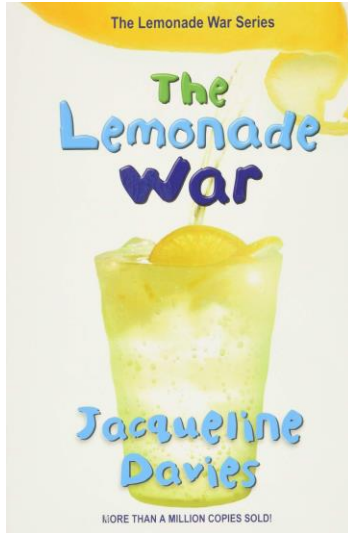


2021 Lit Man Lesson Plan



Supply Chain: Lemonade Links

Manufacturing is the putting together of something on a large scale. Typically, those items are assembled by putting together multiple components that are made and shipped from somewhere else. It's essential that all the links in the supply chain are connected and communicating to get the end result and deliver it to consumers.

With this sampling of lessons, Raise the Bar and Hancock Literacy are teaming up to bring all 3rd graders an introduction to the supply chain using Jacqueline Davies's book, *The Lemonade War*.

Objective: At the end of this lesson students will be able to identify what supplies the kids in *The Lemonade War* needed for a successful stand, how their emotions affected their supply chain, and how in business there are costs and benefits to your decisions.

Key vocabulary: supply chain, concentrate (e.g. lemonade from concentrate), fruit-fly
Additional vocabulary support: <https://www.vocabulary.com/lists/of6tqyho/lemonade-war>

Standards Addressed:

Social Studies Economics Strand

15. Both positive and negative incentives affect people's choices and behaviors.

19. Making decisions involves weighing costs and benefits.

Before Reading

Has anyone in the room had a lemonade stand before? What about getting a lemonade shake-up at the fair? What do you need to run a lemonade stand? Have students brainstorm and make a list individually and then with a small group. Did anyone in your group forget something? What hadn't you thought about? What happens if you forget to buy cups or don't have any change? Can you make lemonade with grapes or bananas? Substitutions just won't do.

Lemons

Sugar

Water

Cooler

Stand

Change

Cups

SUPPLY CHAIN OF PEANUT BUTTER



Ask each group to choose an ingredient and brainstorm how it gets to a lemonade stand.

Lemons grow on trees, are picked, have to be sorted, shipped, and then we go to the grocery and have to get them home.

Ask the students to draw their supply chain and share out. Example at left for peanut butter.

What happens if a link in the chain is broken?

Ask students if they noticed any supply chain issues during the pandemic? E.g. Toilet paper
Ask students to brainstorm why toilet paper was in short supply during the pandemic. How did consumers' decisions affect the supply chain?

Getting Started

Introduce the book, with a [book trailer and book talk](#).

Supply Chains

Not only do the characters in the book rely on their supply chains to have a lemonade stand competition, but they also seem to have an issue with their supply chain of information, causing discomfort and sadness. When you don't have lemons, it's hard to make lemonade. Our characters find that when they cut their communication supply chains, things don't go too well either. Use this connection to touch on SEL Standards.

How to host your own [Lemonade War](#)

Additional Resources:

Lemonade Stand Game: <https://www.hoodamath.com/games/lemonadestand.html>

Lemonade War Lesson Plan: [Chapter-by-Chapter](#) and [resources](#)

We have several manufacturing sites in Hancock County, and those companies depend on their supply chains to be able to complete their products.

<https://www.raisethebarhancock.org/litman>