

Sundae Project

Driving Question/ Challenge:

How can we create a Sundae bar to feed 157 people for less than \$300? Everyone must be able to eat a Sundae.

Essential Questions:

- *What toppings and sauces are available?*
- *What types of ice creams will we use?*
- *Does anyone have allergies?*
- *Who's lactose intolerant or has other dietary restrictions?*
- *What items contain nuts?*
- *What is the price?*
- *What is a "sundae" (and what do we put in it)?*
- *How much is in each package?*
- *How many people will each item feed (what are serving sizes)?*
- *What will the total be and will it be under budget?*
- *What will taxes be?*
- *Can we include items not in the pictures? - **don't include them***

Summary:

NLC students will be hosting a Sundae Bar for all of the grade 8's at KRSS this Friday, September 13th, in D Block. Teams will need to use the Sundae supplies available at [Shoppers Wholesale](#), [Costco](#), and [Save On](#) to feed all the guests who will be there on Friday. Teams will have to prepare a plan for the Sundae Bar including a budget, and a sketch of the bar with a serving plan (our 18 grade 9's will be our servers). Teams will be assessed on their Social Responsibility and Thinking based as described in the [project rubric](#).

Process:

1. Teams will be given time to work on plan (3 Chunks)
2. We will go over the rubric as a class
3. Your Team will be asked to revise your work based on rubric. (Goal is to meet at least level 2 for all work)
4. Each group member will self-assesses their team's plan based on rubric
5. Revise with the goal of moving up at least a level
6. Groups present to class
7. Winning plan is chosen by class
8. Shop for Sundae goodies (Steve and Beth)
9. Event (Friday September 13th in D Block)
10. Debrief (for example, discuss rubric structure and use)

Chunks:

- **Chunk 1: Selection of Items**
 - look over all of the options available at [Shoppers Wholesale](#), [Costco](#), and [Save On](#) and decide with your group what your preferences are for bases, sauces, and toppings
- **Chunk 2: Budget**
 - Enter items from stores into the [Calculation Sheet](#) and revise as needed to meet your \$300

To find online go to "[sg.sg/mrchase](#)", open your **course website**, look for "**School Start-Up Project**" post

budget.

- *Suggestion: this task could easily be divided among three team members working independently if each person took one part of the sundae (bases, sauces, and toppings)*

- **Chunk 3: Sketch with Serving Plan**

- Draw up a sketch of what the sundae bar will look like
 - show how you will arrange bases, sauces, and toppings
 - show how our 19 grade 9 students will be positioned to serve the sundaes
- *Suggestion: this could be one person's job while others work on chunk 2*