



Keep Your Cool!
Build Your Own Cooler
Activity

Scenario: your refrigerator just broke!

Your mom just made a huge pot of your favorite food. As you're getting ready to put the leftovers away, you realize your refrigerator is broken! How do you store all that delicious food without letting it go to waste?

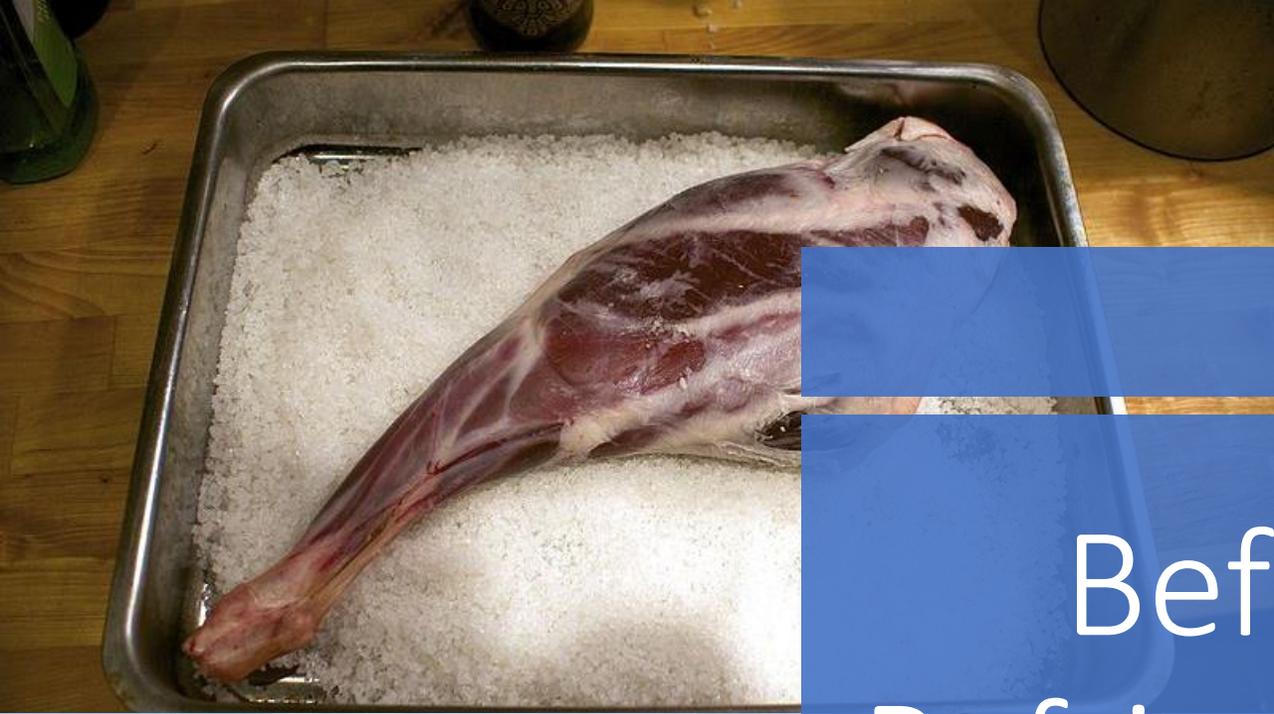




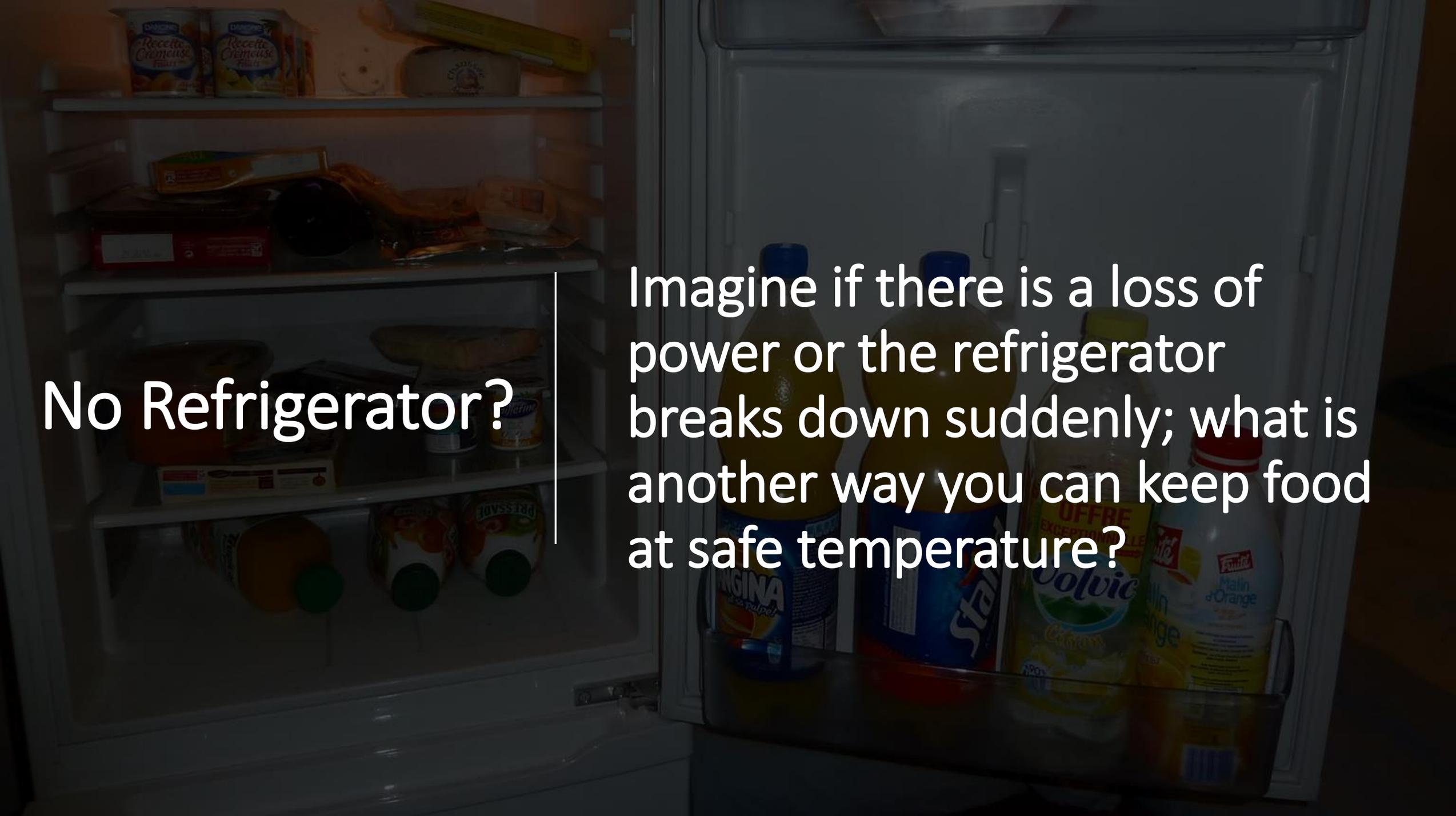
Safe Temperatures

Perishable food and drink items must stay under specific temperatures so they remain safe to consume.

Typical refrigerators operate at or below 4.5°C (40°F).

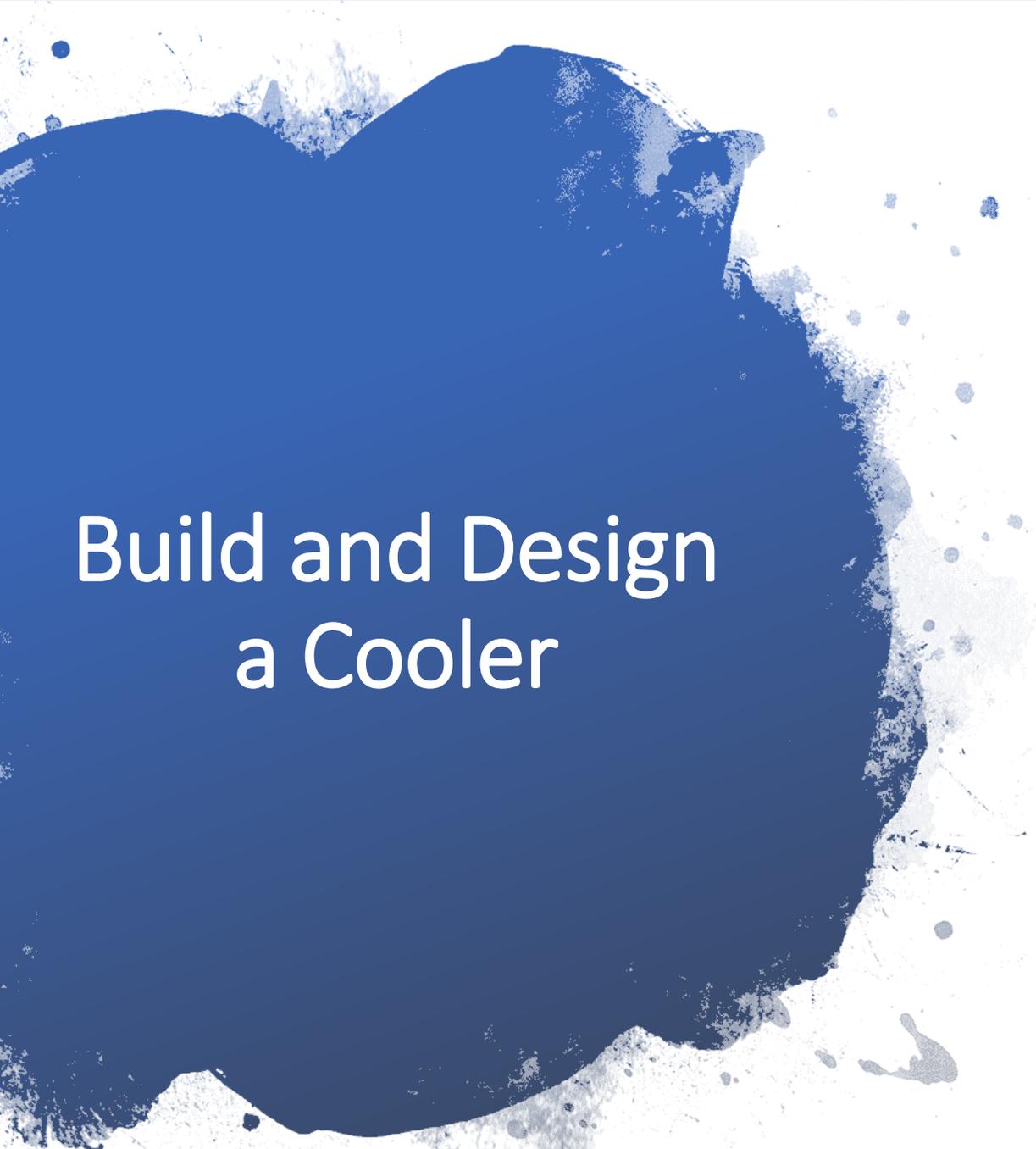


Before
Refrigeration



No Refrigerator?

Imagine if there is a loss of power or the refrigerator breaks down suddenly; what is another way you can keep food at safe temperature?

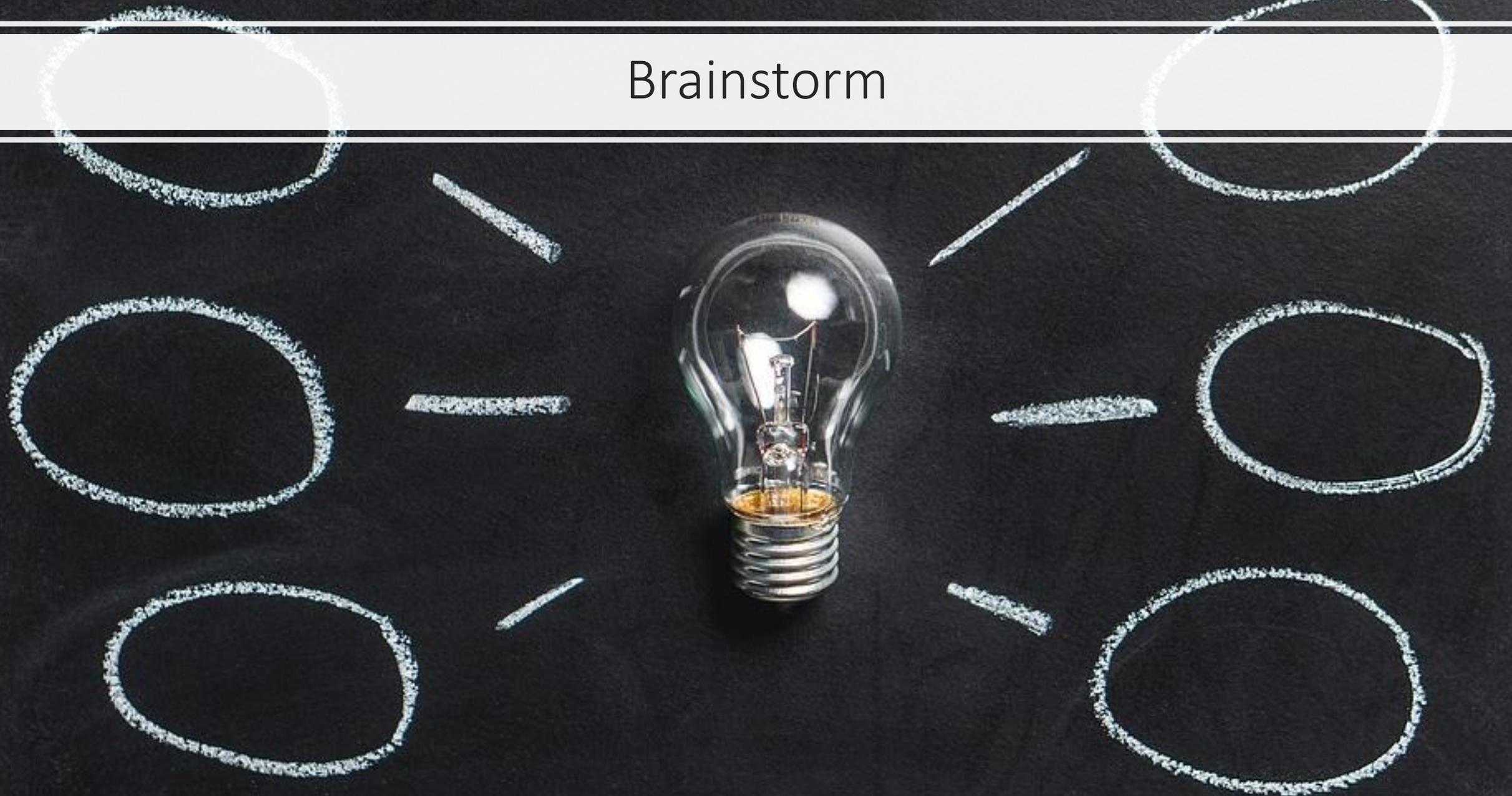


Build and Design a Cooler

Elements to Consider

- Functionality
- Weight
- Ease of Cleaning
- Portability
- Style

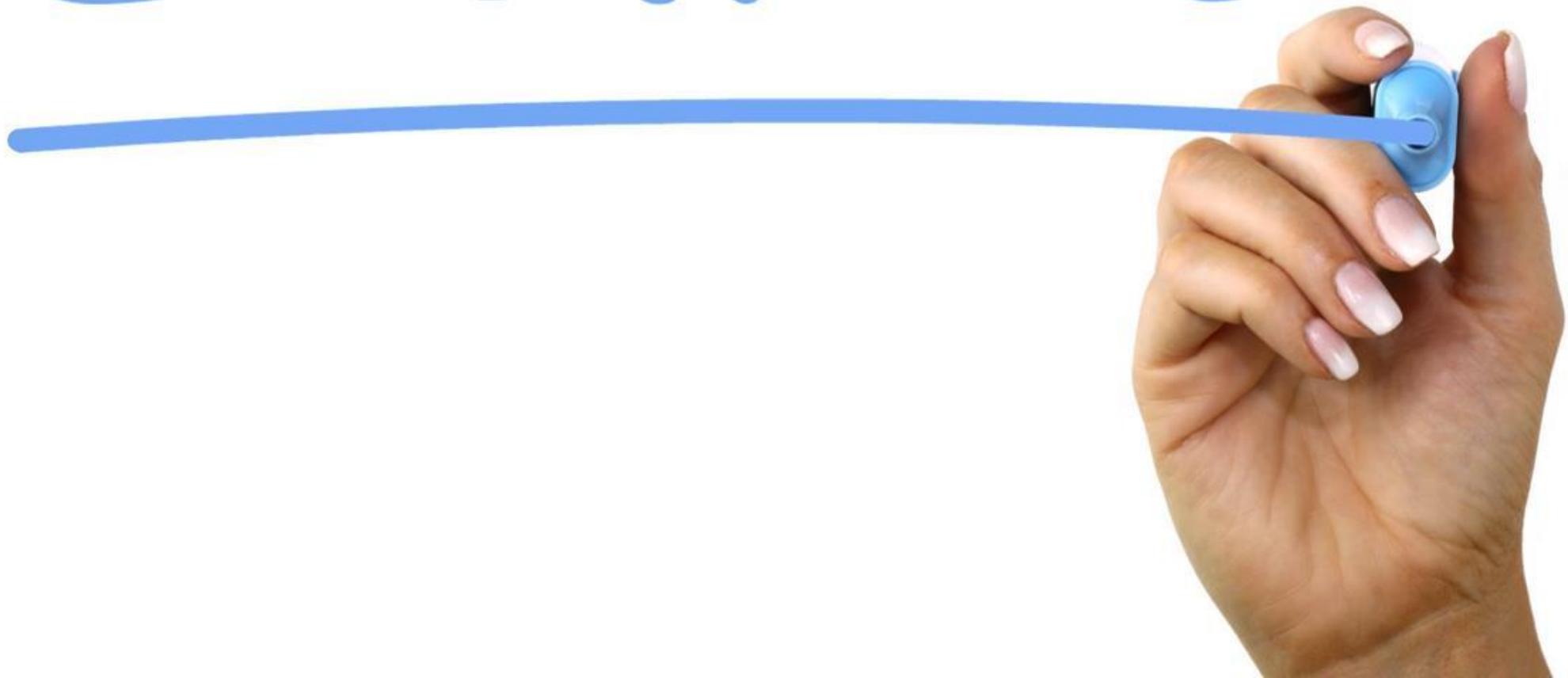
Brainstorm



DESIGN



BUILD



Discuss!

