DESIGN CLUB!

THE DESIGN PROCESS
WELCOME!

Welcome to CAC for the Family: Design Club! This week will focus on exploring the Design Process and understanding some ways that design is a part of your life.

To get started, let’s talk about design!
CAC INSPIRES PEOPLE TO DISCOVER

WHY DESIGN MATTERS
WHAT IS DESIGN?

Design is a plan that describes how something works. Design is everywhere, and it’s a part of everyone’s lives.

Good design can be hard to notice, but bad design is impossible to ignore!
THE DESIGN PROCESS

1. DEFINE THE PROBLEM
2. COLLECT INFORMATION
3. BRAINSTORM & ANALYZE IDEAS
4. DEVELOP SOLUTIONS/BUILD A MODEL
5. PRESENT YOUR IDEAS TO OTHERS FOR FEEDBACK
6. IMPROVE YOUR DESIGN

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The Design Process is an important tool used by architects, designers, engineers, and more! It’s useful for making informed decisions about design and it allows room for improvements later.

Let’s understand the steps, and practice using the Design Process by addressing the following problem we face every day:

- *What am I going to wear today?*
STEP 1: DEFINE THE PROBLEM

Understanding the problem is key to starting the search for a solution.

Example: *What am I going to wear today?*
STEP 2: COLLECT INFORMATION

This step is all about understanding the information that will solve my problem. This is the step to ask many, many questions!

Example: Where am I going today? What will I be doing? What is the weather like? It was cold yesterday, will it be cold today, too?
STEP 3: BRAINSTORM AND ANALYZE IDEAS

Understanding the problem is key to starting the search for a solution.

Example: What am I going to wear today?
STEP 4: DEVELOP SOLUTIONS/BUILD A MODEL

This is a step for our first draft, our first build. Nothing’s set in stone yet!

Example: I’m wearing warm socks and a sweater today.
STEP 5: PRESENT YOUR IDEAS TO OTHERS FOR FEEDBACK

It’s useful to hear what others think of your design, to hear what they really like and what they might change.

Example: My parents said it’s colder today than it was yesterday, so I should wear something warmer.
STEP 6: IMPROVE YOUR DESIGN

Making improvements to your original design is important in bringing the best version of it to life.

Example: I’m throwing on a jacket so I can be ready for the day!
Now that you’ve been introduced to the Design Process, you’re ready for Day 1!