#DesignForAll

DESIGN PROCESS TOOLKIT
design is a process, a way of thinking, and an approach to solving a problem.
who?
Designers often focus their design to meet the need of a specific person or community. In human-centered design, building empathy and understanding of a person’s needs is a top priority.

Who will use your design?

Who might you include in feedback to your design?
accessibility

Designs don’t always address the needs of all ages, abilities, and incomes.

Who has access to your design?

Can people of all ages and abilities use it?

Are there populations who may be excluded either by access or ability?
Culture
Culture can determine whether a design is appealing, useful, or acceptable to different communities.

Will your design be used in a specific community and culture?

How might cultural traditions inform your design?
Designers must consider how their designs get built.

Is it feasible?

How much will it cost to build it?

Will it be affordable to many people?
durability

The importance of durability in design depends on the end use and goal.

Does your design need to be durable for many environments or types of uses?

Is it designed to last, or is it important that it leave no waste behind?
where?
where?

Location can often shape the approach of a design.

Where will your design be used?

How might different locations or environments change your approach?
Designers consider factors to make their design desirable or appealing to people.

Why will people want to use your design?

What makes it appealing?

How might the color or shape appeal to different types of people?
Designers often consult with others, such as community members, builders, and scientists to improve and prototype their designs.

Who might you want to include in your design process?

What expertise and skills do you need?
Some designers choose sustainability as their top priority.

What resources or energy does your design require to build or maintain?

How might your design reduce waste or use recycled or sustainable materials?
materials

The choice of materials can determine a design’s cost, durability, appeal, and sustainability.

What materials will your design require?

What will they cost?

Can it use reclaimed or sustainable materials?