Family Friendly

Universal Design
Universal Design

1. Making it available for use (Accessibility)
   - Unavailable for use
   - Making it available for use (Accessibility)
   - Making it easier to use (Usability)
   - Expanding the range of users (User diversity)

2. Making it easier to use (Usability)
   - People with no disabilities
   - People with special needs (heights, nationalities, etc.)
   - Elderly people
   - Disabled people
   - Expanding the range of users (User diversity)

3. Expanding the range of users (User diversity)
   - Making it easier to use for more people
Universal Design is an approach to home building, remodeling, and community development that centers on safety and ease of movement, both inside and outside of the home.
The Principles of Universal Design

1. Equitable Use
   The design is useful and marketable to people with diverse abilities.

2. Flexibility in Use
   The design accommodates a wide range of individual preferences and abilities.

3. Simple and Intuitive Use
   Use of the design is easy to understand, regardless of the user's experience, knowledge, language skills, or education level.

4. Perceptible Information
   The design communicates necessary information effectively to the user, regardless of ambient conditions or the user's sensory abilities.

5. Tolerance for Error
   The design minimizes hazards and the adverse consequences of accidental or unintended actions.

6. Low Physical Effort
   The design can be used efficiently and comfortably and with a minimum of fatigue.

7. Size and Space for Approach and Use
   Appropriate size and space is provided for approach, reach, manipulation, and use regardless of user's body size, posture, or mobility.
Adaptable Apartments and Houses
Design for Home
Design for The Physically Challenged
Design for The Physically Challenged
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Design for The Physically Challenged
Some refrigerators, such as this one at a retail appliance store in Orlando, are specially designed with removable freezer drawers that slide out, which gives Rossetti full reach; the refrigerator shelves do the same and have adjustable heights. Doors that swing far back are also helpful, Rossetti says.
Design for The Physically Challenged
Design Details
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