Designing Inclusive Playgrounds



Features of Inclusive Places

Ramps

Ramps allow people that use wheelchairs to access facilities that have multiple levels. Wheelchairs can't travel upstairs, so they need ramps or elevators.

Braille

Braille on building signs help people that are visually impaired navigate through unfamiliar places.

Handrails

Many people that have limited mobility rely on handrails to help them travel around. Handrails help make sure that people with limited mobility don't fall and get hurt.





Designing Inclusive Playgrounds



Steps to Build Playground Equipment

Step 1: Learn About Inclusive Playground Equipment

- Inclusive playground equipment is special because it enables people of all ability levels to play on the equipment.
- Inclusive playground equipment is accessible to people in wheelchairs.
- Inclusive playground equipment might be low to the ground so children who can't climb things very well can still play.
- Inclusive playground equipment is not separated from other playground equipment.

Step 2: Sketch your new piece of equipment

Your equipment should be inclusive for people with disabilities. This equipment should be totally new and should have never been created before! Draw your idea in the box below. Be sure to label any important parts.

Feeling stuck? Here are some ideas to get you started!

- Create a swing that is inclusive.
- Create a slide that is inclusive.

Designing Inclusive Playgrounds



Step 3: Add a Safety Feature

What can you add that will help kids stay safe while they play?

- Examples of safety features include:
 - Seatbelts, cushioning on any sharp edges or corners, braille or speakers for kids with hearing or visual impairments

Draw or write about the safety feature you are going to add to your playground equipment.

Step 4: Build a Prototype

Use building materials to build a prototype of your equipment!