

Today's world has significantly changed the way our children interact with their environment. Instead of imagination and social development, technology has taken the forefront. **Our company *Playground Yay!*** has decided to change the scene. Instead of TV shows and tablets, **we want to encourage children to use their creativity on our adaptive playground.** Our product takes away the modern, colorful plastic approach and replaces it with the more interactive and classic material: wood. Through the various wooden vehicles, treehouses, boats, gardens, and traditional playground attractions, children can come up with their own games, activities and **rely on their imagination.**

Research:

- Plastic petroleum-based playgrounds are dangerous because they have been proven to **emit trace amounts of toxins that accumulate over time**
- Studies show that Increased levels of imagination in children have been shown to **improve their cognitive abilities by at least 30-40%**
- Encouraging children to get out, even if it's for a short amount of time, promotes physical well-being and can **reduce obesity.** Free play also helps to create a **strong immune system.**

Limitations:

- Coating used in classic wooden playgrounds have **arsenic** in it; will need to find a new sealant
- Requires a large area that is **not privatized**, which is difficult to obtain with current funds

Goal: Build a **communal space** that connects people of all ages through nature and the joy of movement in a wholesome, safe, exploratory, and retro fashion.

In addition to our playground, we plan to have a section for nature education and exploration, and a community garden to foster cooperation and sustainable growing practices, as well as a way to battle food insecurity and increase access to fresh vegetables.

The Return of Imaginative Childhood

Observations:

Most modern playgrounds consist of just slides and swings; it's hard to find a unique playground built for kids of all ages. Our new playground is **suited for all ages**, and can be a place for adults to go and feel like kids again

Resources:

To build the playground, we would need **wood** for all the structures, **special sealant** to make sure the kids would not get splinters, **plastic balls** for the ball pit, and **rubber mulch** to cover the whole playground. For the treehouse, we would need all the necessary equipment to make it a **functional, interactive, and entertaining learning center**

Inspiration



SCAN ME

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