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

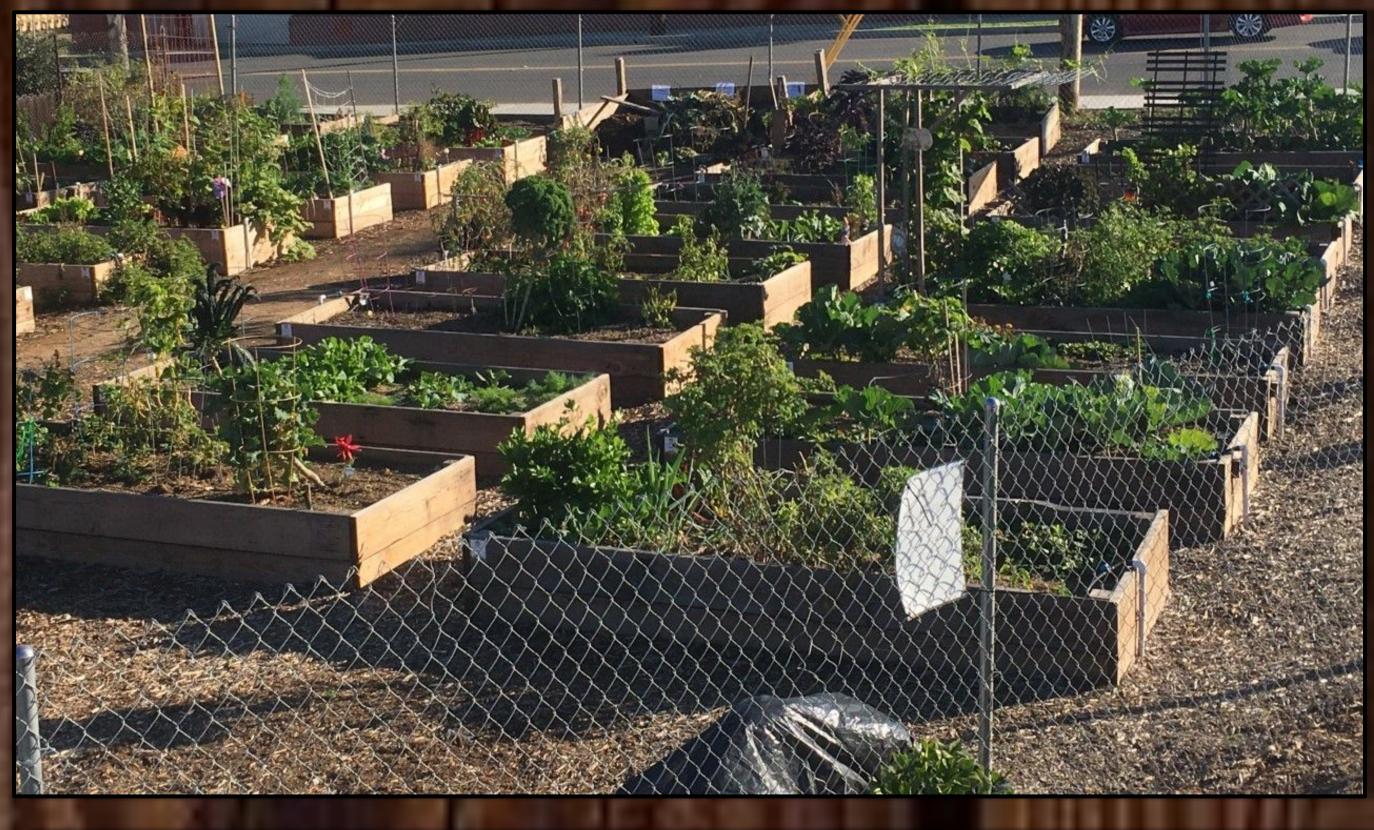
Observations:

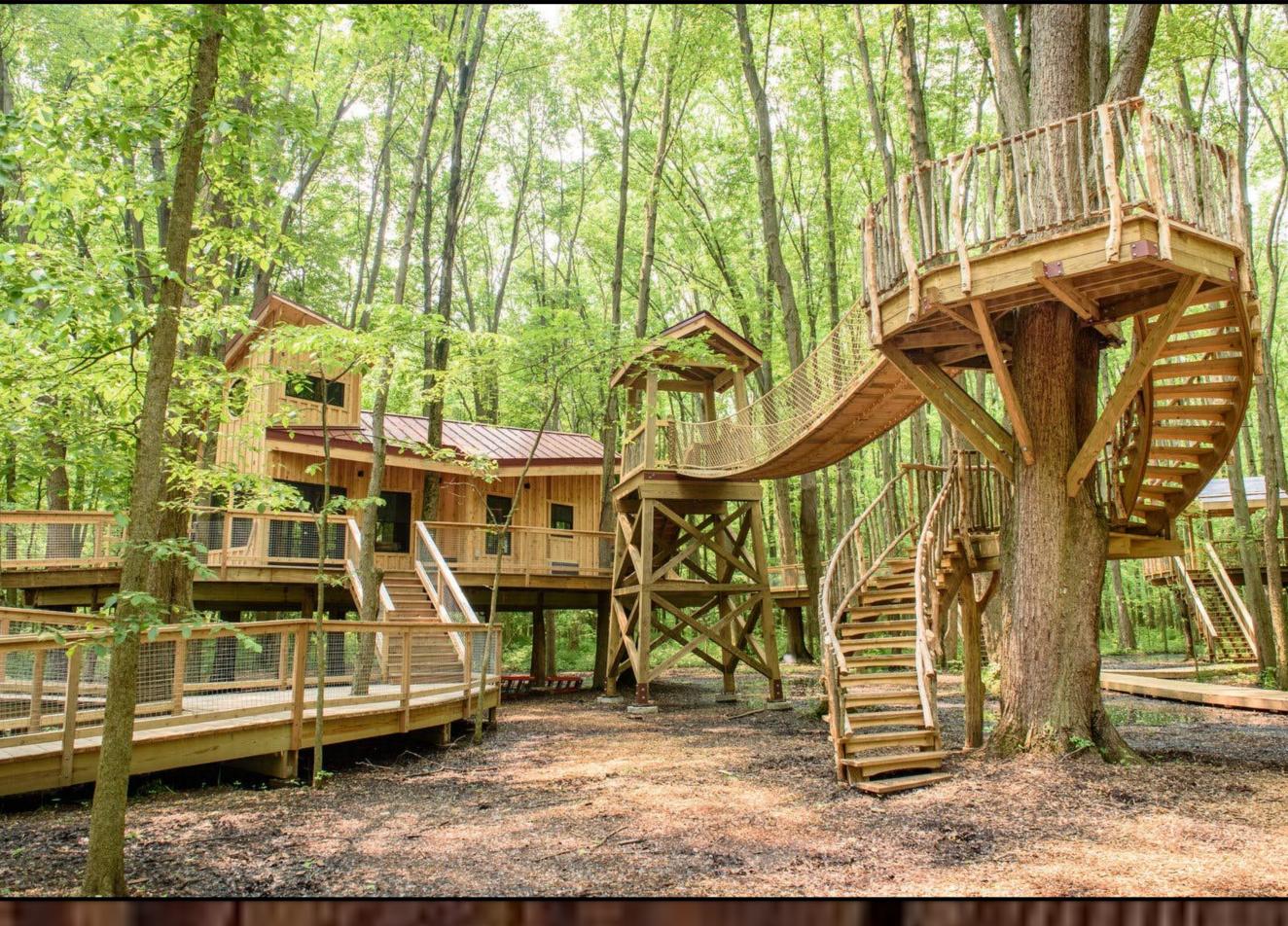
Most modern playgrounds consist of just slides and swings; it's hard to find a unique playground built for kids of all ages. Our new playground is **suited for all ages**, and can be a place for adults to go and feel like kids again

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









Willa, Shridha, Caroline, Ashlynn, Evan, Mason