

## SILVER AWARD



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## ***“Forest Finder Map And App”***

School: **Oakwood Intermediate**

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### **Design Concept:**

Our Forest Finder map and app is an improvement from the 2D maps currently in the National Parks. It supports those with disabilities such as visual and hearing impairments. The app also will allow users to report if there are any hazards on the trails.



**SOLAR PANELS**  
Sustainable, efficient energy and protection of signage from the rain

**DIGITAL TOUCHSCREEN**

**SPEAKERS**  
Audible instructions that provide greater accessibility to trail guides for those who are blind

**NATURAL DESIGN**  
Wood-like appearance and design to help the signs blend in with the rest of the forest



**INCREASED ACCESSIBILITY FOR THE DISABLED**  
For the blind - instructions in braille asking them to press the button below which would activate the speakers for audible guidance

For those in a wheelchair - A lever that would lower the screen height for better viewing angles

