

2024 HSC Design & Technology MAJOR PROJECT

Designer Statement

Name

Ethan
Juracich

Title

SkiBuddy

Area of Design

Product Design

The aim was to redesign the 'Edgie Wedgie', a device that holds ski tips in the snowplough position and supports the needs of the Disabled Wintersport Australia (DWA) members with cerebral palsy. Its design needed to attach more strongly to skis than the 'Edgie Wedgie', but no damage them.

It also needed to assist DWA members with balance on the snow, be easy to take on and off with ski gloves, and be durable enough to withstand the many days of use on-snow during the Australian ski season.