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William Huth

WH

Date of Birth: - Gender: Male

Applied as: Single

United States

Education: Purdue University

Urban and Public Design

Simple Desk

My project, Simple Desk, was developed from the lack of creativity and individualism in classrooms, especially in grades kindergarten through third grade. I wanted to innovate the common classroom to allow for more bold creative solutions to create a better, more exciting learning environment through the use of recycled plastics. I found that HDPE sheets of recycled plastics are versatile and display a wide range of colors, so I took the dimensions of those sheets to model out a flat pack desk and stool set. These desks would be cut through CNC which would allow for some communicative engravings on them to tell the story behind recycling and what it does. Thus, opening doors for more conversations around the topic. These desks will invoke a new sense of creativity in students, communicate the possibilities of recycled material, and inspire young people of the next generation to think about their waste differently.

Source of plastic: Various recycled plastics to create a speckled effect but mainly plastic bottles and jugs.

Type of plastic: HDPE

Other Materials Involved: I am not. 100% plastic.

Dimensions: The Desk weighs roughly 10.88 kg and the Stool weighs 2.72 kg. The dimensions of the

Desk are 72cm x 45cm x 56cm and the dimensions of the Stool are 28cm x 20cm x 30.5cm.

Already in production?: No

Produced by:

Video presentation of the project:

Did you participate in other contests with the same project?:

No

Website: <https://whuth.myportfolio.com/>

Link all'application:

https://drive.google.com/open?id=1t8Mii_mv0kLc8uFiUgRLN_Z1OrlUqH