



March 4, 2020

To: Superintendent
Board of Education

Fr: Karen Geddeis

Re: Glenbrook Stories - March 16, 2020

MEMO

Project Lead The Way (PLTW) incorporates design thinking to create toys for Titan Tots

What's your favorite animal? What toys do you like to play with? What's your favorite book or movie?

These were some of the questions that GBS Engineering Design students asked the Titan Tot preschoolers as they took on a project to create pull toys for them this winter. They used the preschoolers' feedback to implement their engineering design process and create a custom toy completely from scratch with a Shopbot CNC Router and 3D printers.

The Titan Tots were beyond excited to receive their special toys and the high school students said they loved seeing their hard work pay off with a smile on the younger ones' faces.

Through this Glenbrook Story, we witness empathy and ideation, benefiting this generation and the next.