



Florida Department of Transportation/Florida's Turnpike Enterprise

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Florida's Turnpike Engineers Head Back to School
Teaching Students to Build Roads with "Chocolate Asphalt"

Ocoee, Fla. – In honor of Discover Engineers Week, Florida's Turnpike Enterprise Engineers visited Tildenville Elementary School today to raise awareness about Science Technology Engineering and Mathematics (STEM)-related careers. Florida's Turnpike staff taught 100 fifth-grade students how to build roads from the bottom up, using "Chocolate Asphalt". Students used oats, sugar and walnuts to represent aggregates, and chocolate to represent the asphalt.

The activity is intended to give students an understanding of the real-life ingredients needed to build Florida's roadways, as well as an edible treat. The participants also watched a presentation about careers in the engineering field, and STEM-related projects Florida's Turnpike Enterprise is involved with, like the autonomous vehicle testing facility SunTrax.

For more on Discover Engineers Week, please visit: DiscoverE.org

For more on SunTrax, please visit: SunTraxFL.com

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Florida Department of Transportation
Safety, Innovation, Mobility, Attract, Retain & Train