## Team 5: Bridge the Gap

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## **Project Description:**

Our team is tasked with designing a roughly 30' span bridge over a creek behind Grand Rapids Christian Middle School to help students with physical disabilities cross over and help create a safer learning environment for all students. The major with problem with the project is that within the creek there is heavy erosion in the bank, and some trees are due to fall within the next couple of years. Our team will be tasked with not only designing a bridge that meets ADA requirements, but to also provide solutions or fix the erosion occurring.



