

TEEN **S.T.E.M** ON A BUDGET

(SCIENCE, TECHNOLOGY, ENGINEERING, AND MATHEMATICS)

The Problem

As S.T.E.M programming increases in popularity in public libraries, budgets often stay the same or decrease. Gretna Public Library was not able to facilitate technology-based programs with their limited budget.



The Solution

Create a program guide to budget-friendly S.T.E.M programs explaining budget, preparation time, space needed, and community resources the Gretna Public Teen Librarian can utilize.

THE PROCESS

1

Interview teen librarians across the midwest who have similar budgets as Gretna Public Library. Gather information on resources they have used, past S.T.E.M programs, and their successes with these programs.

2

Research and create S.T.E.M programs focused on teens ages 12-18. These programs utilize community resources such as the the local technology library, the local library cosortiums, and past programs from other libraries. The guide lays out expected costs, space needed, and staff time used.