

Starting a new STEM Program

STEM: "Teaching and engaging students in hands-on science and engineering activities"

Starting Age Group: 4th - 8th grade

Starting Time: One day a week for two hours afterschool

Entry Fee for supplies: \$25 a month

Activities:

Keep it low cost

Materials from home

Industry donated material

low level internal competition

Equipment:

"Take-a-Part" – old equipemnt

Building blocks, etc

Employable Skills

Relationships:

Your new students to STEM (tools, safety, organization, clean-up)

Parents

Other Teachers

Administrators

Resources:

<https://www.Instructables.com>

<https://www.teachengineering.org/>

<https://www.instructables.com/>

<https://www.thingiverse.com/>

<https://www.adafruit.com/>

Grant & Article Link on "Getting Starting"

<https://STEMTeacherAssociation.com/index.php/grant11-19-24>

<https://STEMTeacherAssociation.com> click on STEM Search